

ENGINEERING AND DESIGN CRITERIA FOR NAVY FACILITIES

562,289(2)

NAVFAC P-34

AUGUST 1984

APPROVED FOR PUBLIC RELEASE

**DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND**

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Copies of Specifications, Standards, Design Manuals and related P-Publications may be obtained as specified on pages v through ix.

This publication is issued quarterly (February, May, August, and November) by the Naval Construction Battalion Center (Code 156), Port Hueneme, CA 93043. Additional copies and emergency requests between issues should be directed to the regional Engineering Field Division or the above address. Changes in distribution requirements should be directed to the above address with justification.

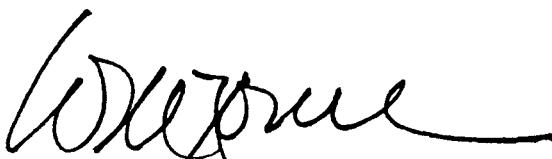
FOREWORD

Construction and maintenance of Public Works of the Navy are among the major responsibilities of the Naval Facilities Engineering Command (NAVFACENGCOM). The accomplishment of the NAVFACENGCOM mission includes the use of many specifications and standards. This publication presents a current listing of NAVFACENGCOM Guide Specifications and the Federal, Military, and Special Specifications and Standards referenced in those guide specifications. However, the Federal, Military and Special Specifications referenced in Design Manuals and related P-Publications promulgated by NAVFACENGCOM as design criteria are not listed in this publication.

There are many additional government specifications and standards which may be applicable to particular projects. These can be found in the Department of Defense Index of Specifications and Standards and should be used as appropriate. Additional NGS specifications and standards are available from associations and standards organizations. The addresses are shown above the listings.

Information on how and where to obtain the government specifications and standards and other design criteria is provided on pages v through ix. All specifications and standards promulgated are based on the latest data available as of the first day of the month specified on the cover of this issue. This revised issue of NAVFAC P-34 cancels and supersedes all prior issues. Any changes, comments, or suggestions pertaining to the maintenance of this publication should be addressed to the following: Director, Civil Engineer Support Office (Code 1561), Port Hueneme, CA 93043, using the DD Form 1426 located in the back of this publication.

This publication is certified as an official publication of NAVFACENGCOM and, in accordance with SECNAV Instruction 5600.16, has been reviewed and approved.



W. M. ZOBEL
Rear Admiral, CEC, U.S. Navy
Commander
Naval Facilities Engineering Command

PROCEDURES FOR OBTAINING DESIGN CRITERIA LISTED IN NAVFAC P-34

1. PROCEDURE FOR OBTAINING SPECIFICATIONS AND STANDARDS. The following data is provided on how and where to order the specifications and standards listed in the contents:

(1) Submit Specifications and Standards Requisition (DD Form 1425). A blank DD Form 1425, the next-to-last page of this publication, may be removed and used for ordering purposes. Initial requests may be submitted in any format (copies of the DD Form 1425 will be provided with each completed order).

(2) Limit the number of items requested on each DD Form 1425 to five or less, with a double space between each item. A separate order form should be used for requesting classified material.

(3) List federal specifications in alphabetical order; all others in numerical order (Federal Specifications, Federal Standards, Military Specifications, MSS, ANs, Military Standards, Standard Specifications, TSS, NFGS, TSMs). EXAMPLE: Order "TS-02711", "NFGS-02250". Always use the proper prefix when ordering these documents.

(4) Those special specifications and standards listed in this publication which have been accepted for use by the Department of Defense (marked "A" before the title) are available only to government activities from the Naval Publications and Forms Center, Philadelphia, PA. Commercial firms desiring copies of those special specifications and standards listed in this publication should submit application for copies to the sponsoring organization.

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4. GENERAL SERVICES ADMINISTRATION OFFICES: Copies of Federal Specifications and Standards may be obtained from the nearest General Services Administration Regional Office listed below. These documents are also available from Naval Publications and Forms Center.

REGION	ADDRESS	SERVICE AREA
1	John M. McCormick Post Ofc. and Courthouse Boston, MA 02203	Connecticut, Maine, Vermont, New Hampshire, Massachusetts, and Rhode Island
2	26 Federal Plaza New York, NY 10007	New Jersey, New York, Puerto Rico, and Virgin Islands
3	7th and D Streets, S.W. Washington, DC 20407	Maryland, Virginia, West Virginia, and District of Columbia
	600 Arch Street Philadelphia, PA 19106	Pennsylvania and Delaware
4	1776 Peachtree Street, N.W. Atlanta, GA 30309	Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee
5	230 South Dearborn Street Chicago, IL 60604	Illinois, Indiana, Ohio, Michigan, Minnesota, and Wisconsin
6	1500 East Bannister Road Kansas City, MO 64131	Iowa, Kansas, Missouri, and Nebraska
7	819 Taylor Street Fort Worth, TX 76102	Arkansas, Louisiana, Texas, New Mexico, and Oklahoma
	515 Rusk Street FOB Courthouse Houston, TX 77002	Gulf Coast from Brownsville, Texas, to New Orleans, Louisiana

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| 8 | Building 41
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Naval Facilities Engineering Command
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NOTICE

The revision designations and amendments of the Military, Federal, Special and Non-Government Specifications and Standards in the listings contained herein are to be used in place of the issue actually shown in the NAVFAC Guide Specification, if different.

In effect, the information contained in these listings amends the NAVFAC Guide Specification. However, this does not relieve the specifier of his responsibility to verify the latest referenced document in effect and that the types, grades, classes, etc., have remained constant from one revision to the next or that the text of the project specification is adjusted accordingly.

NAVFACHQ is in the process of changing the designation of its guide specification series from "TS" to "NFGS". This change will be made as each individual specification is prepared or revised.

NAVFAC GUIDE SPECIFICATIONS (NFGS) SERIES
(FORMERLY "TS" SERIES)
(DIVISIONS 1-16)
FOR USE IN REGULAR MILITARY CONSTRUCTION PROJECTS
(TO BE USED AS MANUSCRIPTS AND NOT TO BE REFERENCED)

DIVISION 0-BIDDING INFORMATION.

TS-00101	Jan. 1976 Bidding Information.
TS-00101S*	Jul. 1978 Bidding Information.

DIVISION 1-GENERAL REQUIREMENTS.

TS-01011	Sep. 1980 General Paragraphs.
NFGS-01011C*	May 1983 General Paragraphs.
NFGS-01011N*	Dec. 1982 General Paragraphs.
NFGS-01013	Jul. 1982 CPM-Network Analysis System.
NFGS-01400	Sep. 1983 Contractor Quality Control System (Amendment 1 w/basic of Jun.81).
NFGS-01401	Jun. 1981 Contractor Inspection System.
TS-01501W*	Jul. 1980 Environmental Protection.
NFGS-01560	Jun. 1981 Environmental Protection.
TS-01661	Jun. 1980 Testing and Balancing Air and Water Systems.

DIVISION 2-SITE WORK.

TS-T18a	Jul. 1965 Specification for Timber Harvesting.
TS-T19b	Nov. 1967 Timber Stand Improvement.
TS-02050	Feb. 1983 Demolition and Removal (Amendment 1 w/Basic of Oct.80).
TS-02070N*	Feb. 1980 Removals and Relocations.
NFGS-02075	Feb. 1982 Removal and Disposal of Asbestos Materials.
NFGS-02102	Aug. 1982 Clearing and Grubbing.
TS-02119L*	Jun. 1980 Handling of Asbestos Materials.
TS-02200	Nov. 1980 Earthwork (Amendment 1 w/Basic of Aug.80.).
NFGS-02200P*	Feb. 1982 Earthwork.
TS-02202	Sep. 1980 Earthwork for Utilities.
NFGS-02247	Mar. 1983 Portland Cement Stabilized (Base) (or) (Subbase) Course for Airfields, Roads, and Streets.
NFGS-02250	Jun. 1981 Soil Treatment for Subterranean Termite Control.
NFGS-02311L*	Oct. 1981 Pipeline Casing Under (Railroad) (and) (Pavement).
TS-02325	Jan. 1980 Pressure-Injected Footings.
TS-02360.1	Oct. 1980 Round Timber-Concrete Composite Piles.
NFGS-02361	Jul. 1983 Round Timber Piles.
TS-02362.3	Oct. 1980 Auger-Placed Grout Piles.
NFGS-02363	Aug. 1981 Cast-in-Place Concrete Piling, Steel Casing.
NFGS-02367	Aug. 1981 Prestressed Concrete Piling.
TS-02368	Jan. 1981 Steel H-Piles.
NFGS-02369.1	Sep. 1983 Steel Sheet Piles.
TS-02372	Sep. 1980 Drilled Foundation Caissons (Piers).
NFGS-02420	May 1982 Storm Drainage System.

NFGS-02441	Feb. 1984	Underground Sprinkler Systems.
NFGS-02444	Oct. 1983	Fence, Chain Link.
NFGS-02485	Dec. 1982	Turf.
NFGS-02485L*	Mar. 1983	Turf.
NFGS-02490	Nov. 1982	Trees, Plants, and Ground Covers.
NFGS-02513W*	Jan. 1983	Asphalt Concrete for Vehicular Traffic.
TS-02513.1	Sep. 1979	Asphaltic Concrete Base Course (Central Plant Hot Mix).
TS-02513.2N*	Jun. 1980	Asphaltic Concrete Paving.
NFGS-02514C*	Nov. 1983	Pavement with Bituminous Concrete Surface (Amendment 1 w/Basic of Feb.83).
NFGS-02559	Oct. 1983	Portland Cement Concrete Pavement for Roads and Airfields.
NFGS-02576	Sep. 1981	Asphalt Slurry Seal.
TS-02577	Jul. 1980	Pavement Markings (Airfields and Roads).
NFGS-02578	Aug. 1982	Rubber and Paint Removal from Airfield Pavements.
TS-02614	Jan. 1979	Joints, Reinforcement, and Mooring Eyes in Concrete Pavements.
TS-02616	Oct. 1979	Resealing of Joints in Rigid Pavement.
NFGS-02622.1	Apr. 1981	Fiberglass Reinforced Plastic (FRP) Piping (for Petroleum Products).
TS-02671	Sep. 1980	Bituminous Tack Coat.
TS-02672	Sep. 1980	Bituminous Prime Coat.
TS-02673	Sep. 1980	Bituminous Seal Coat, Spray Application (Amendment 2 w/Basic of Jan.76).
TS-02675	Mar. 1979	Coal Tar Seal Coat with Unvulcanized Rubber.
NFGS-02676	Feb. 1982	Fog Seal.
TS-02677	Aug. 1980	Bituminous Surface Treatment.
TS-02680L*	Feb. 1980	Bituminous Concrete Pavement.
TS-02681	Aug. 1980	Asphalt (Binder and) Wearing Course(s) for Flexible Pavement (Central Plant Hot Mix).
TS-02685	Oct. 1980	Select-Material Base Course for Rigid Pavement.
TS-02686	Oct. 1980	Graded Aggregate Base Course for Flexible Pavement.
TS-02690L*	Feb. 1980	Pavement Removal and Replacement.
NFGS-02696	Nov. 1981	Select-Material Subbase Course for Flexible Pavement.
TS-02711	Sep. 1979	Outside Gas System.
TS-02713	Jan. 1981	Exterior Water Distribution System (Amendment 2 w/Basic of Dec.82).
NFGS-02713L*	Mar. 1983	Exterior Water Distribution System.
NFGS-02714	Jul. 1982	Exterior Steam Distribution.
NFGS-02714L*	May 1983	Exterior Steam Distribution.
NFGS-02715L*	May 1983	Exterior Condensate Return System.
TS-02722	Oct. 1981	Exterior Sanitary Sewer System (Amendment 1 w/Basic of Jul.80).

NFGS-02734	Mar. 1984	Rotary-Drilled Water Well.
NFGS-02854	Mar. 1983	Railroad Track Work.
NFGS-02881	Nov. 1981	Dredging.
TS-02886	Aug. 1980	Wood Marine Piling.
NFGS-02891	Mar. 1982	Pier Timberwork.
NFGS-02910	Nov. 1982	Welding Crane and Railroad Rail-Thermite Method.

DIVISION 3-CONCRETE.

TS-03300	Feb. 1984	Cast-in-Place Concrete (Amendment 1 of Oct.80) (Amendment 2 w/Basic of Jun.80) (Amendment 3 w/Basic of Jun. 80)
TS-03300N*	Dec. 1981	Cast-in-Place Concrete.
NFGS-03302	Feb. 1984	Cast-in-Place Concrete (Minor Building Construction) (Amendment 1 w/Basic of Apr.81).
TS-03361	Feb. 1984	Shotcrete (Amendment 1 w/Basic of Sep.80).
TS-03409L*	Jun. 1980	Concrete Poles.
TS-03410	Dec. 1978	Precast Structural Concrete (Non-Prestressed).
NFGS-03411	Aug. 1981	Precast Concrete Wall Panels.
TS-03420	May 1981	Precast Prestressed Concrete (Amendment 1 w/Basic of Dec.78).
TS-03501	Mar. 1979	Insulating Concrete Roof Deck System.
NFGS-03730	Dec. 1983	Concrete Repair Using Epoxy Resin (Concrete), (Grouts), (and) (Mortars).

DIVISION 4-MASONRY.

NFGS-04200	Nov. 1983	Unit Masonry.
TS-04230	Sep. 1975	Reinforced Masonry.
NFGS-04250	Nov. 1982	Ceramic Glazed Structural Clay Facing Tile and Prefaced Concrete Masonry Units.
NFGS-04270N*	Mar. 1981	Glass Unit Masonry.
TS-04520L*	Mar. 1980	Masonry Restoration.

DIVISION 5-METALS.

NFGS-05120	Aug. 1981	Structural Steel.
NFGS-05210	Dec. 1983	Steel Joists.
NFGS-05311	May 1983	Steel Roof Decking.
TS-05321	Nov. 1979	Steel Floor Decks (Amendment 1 w/Basic of Sep.79).
NFGS-05400	Aug. 1983	Cold-Formed Metal Framing.
NFGS-05500	Feb. 1983	Metal Fabrications.

DIVISION 6-WOOD AND PLASTICS.

NFGS-06100	Mar. 1983	Rough Carpentry.
TS-06200	Feb. 1980	Finish Carpentry.
TS-06201L*	Aug. 1980	Carpentry and Woodwork.

DIVISION 7-THERMAL AND MOISTURE PROTECTION.

NFGS-07110	Dec. 1983	Membrane Waterproofing (Amendment 1 w/Basic of Apr.83).
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TS-07111	Sep. 1980	Elastomeric Waterproofing Sheet Applied.
TS-07120	Jun. 1980	Elastomeric Waterproofing System, Fluid-Applied.
TS-07130	Dec. 1980	Bentonite Waterproofing.
NFGS-07140	Feb. 1983	Metallic Oxide Waterproofing.
NFGS-07160	Apr. 1983	Bituminous Dampproofing.
NFGS-07211	Jul. 1981	Loose Fill (Cellulosic and Mineral Fiber) Insulation.
TS-07220	Oct. 1980	Roof Insulation (Amendment 1 w/Basic of Mar.80).
NFGS-07221	Nov. 1982	Masonry Wall Insulation.
NFGS-07222	Dec. 1982	Tapered Roof Insulation.
NFGS-07230	Dec. 1983	Perimeter and Under-Slab Insulation.
NFGS-07232	Aug. 1982	Ceiling, Wall, and Floor Insulation (Amendment 1 w/Basic of Sep.81).
TS-07242L*	Sep. 1980	Mineral Roof Fill.
NFGS-07250	Feb. 1984	Sprayed-On Fireproofing.
NFGS-07310	Aug. 1983	Asphalt Shingles.
NFGS-07410	May 1983	Preformed Metal (Roofing) (and) (Siding).
TS-07463L*	Feb. 1980	Corrugated Cement-Asbestos Roofing and Siding.
NFGS-07511	Jun. 1981	Aggregate-Surfaced Bituminous Built-Up Roofing.
NFGS-07512	Jul. 1981	Smooth-Surfaced Bituminous Built-Up Roofing.
NFGS-07513	Jul. 1981	Mineral-Surfaced Bituminous Built-Up Roofing.
TS-07520	Feb. 1980	Prepared Roll Roofing.
NFGS-07530	Feb. 1982	Elastomeric Sheet Roofing System, Single Ply, Ethylene Propylene Diene Terpolymer (EPDM).
TS-07540	Aug. 1979	Silicone Rubber Roof Coatings.
TS-07600	Jun. 1981	Flashing and Sheet Metal (Amendment 1 w/Basic of Sep.78).
NFGS-07920	Aug. 1981	Sealants and Calkings.

DIVISION 8-DOORS AND WINDOWS.

NFGS-08110	Nov. 1981	Hollow Metal Doors and Frames.
TS-08120	Jul. 1979	Aluminum Doors and Frames.
NFGS-08129	Jul. 1982	Aluminum Storm Doors.
TS-08210	Feb. 1980	Wood Doors.
NFGS-08301	Nov. 1982	Steel Sliding Hangar Doors.
NFGS-08310	Mar. 1983	Sliding Fire Doors.
NFGS-08320	Mar. 1983	Metal-Clad (Kalamein) Doors and Frames.
NFGS-08331	Mar. 1983	Overhead Coiling Doors.
NFGS-08360	Jul. 1982	Overhead Metal Doors.
NFGS-08367	Jul. 1982	Vertical Lift Metal Doors.
NFGS-08371	Jul. 1983	Aluminum Sliding Glass Doors.
TS-08510	Jan. 1980	Steel Windows.
NFGS-08520	Jun. 1982	Aluminum Windows.
NFGS-08529	Jul. 1982	Aluminum Storm Windows.
TS-08610	Apr. 1980	Wood Windows.

TS-08710	Jul. 1980	Finish Hardware.
NFGS-08800	Dec. 1983	Glazing.
NFGS-08900	Oct. 1983	Glazed Curtain Wall System.

DIVISION 9-FINISHES.

TS-09100	Aug. 1982	Metal Support Systems (Amendment 1 w/Basic of Apr.80).
NFGS-09110	Aug. 1982	Lathing.
NFGS-09150	Aug. 1982	Plastering and Stuccoing (Amendment 1 w/Basic of Apr.81).
NFGS-09215	Sep. 1983	Veneer Plaster.
NFGS-09250	Apr. 1981	Gypsum Wallboard.
TS-09310	Oct. 1981	Ceramic Tile (Amendment 1 w/Basic of Apr.80).
NFGS-09331	Oct. 1983	Chemical-Resistant Quarry Tile Flooring.
NFGS-09411	Sep. 1983	Terrazzo, Bonded to Concrete.
NFGS-09500	May 1983	Acoustical Treatment.
TS-09561	Jun. 1979	Gymnasium-Type Hardwood Strip Flooring Systems.
TS-09562	Oct. 1979	Gymnasium-Type Steel-Hardwood Flooring Systems.
NFGS-09563	Jul. 1982	Portable (Demountable) Wood Flooring.
NFGS-09570	Aug. 1983	Wood Parquet Flooring.
NFGS-09595	Jul. 1983	Wood Block Industrial Flooring.
NFGS-09650	Nov. 1982	Resilient Flooring.
TS-09661	Sep. 1980	Vinyl Composition Tile on Concrete.
NFGS-09666	Nov. 1983	Institutional Sheet Vinyl Flooring (Amendment 1 w/Basic of Feb.82).
TS-09670	Jan. 1980	Fluid-Applied Resilient (Resinous) Flooring.
NFGS-09682	Jan. 1983	Carpet.
NFGS-09690	Jul. 1981	Carpet Tile.
TS-09770	Feb. 1980	Metallic-Type Static Disseminating and Spark-Resistant Finish.
TS-09804	Jan. 1978	Linseed Oil Protection of Concrete Surfaces.
TS-09805.1	Sep. 1979	Coating Systems (Coal-Tar) for Sheet-Steel Piling and Other Steel Waterfront Structures.
TS-09805.2	May 1980	Coating Systems (Vinyl and Epoxy) for Sheet-Steel Piling and Other Steel Waterfront Structures.
NFGS-09809	Sep. 1981	Protection of Buried Steel Piping and Steel Bulkhead Tie Rods.
NFGS-09815	Apr. 1981	High-Build Glaze Coatings.
TS-09871	Sep. 1980	Lining System, Interior, for Concrete Storage Tanks (for Petroleum Fuels) (Amendment 1 w/Basic of Apr.80).
NFGS-09872	Jan. 1983	Interior Coating Systems Used on Welded-Steel Tanks (for Petroleum Fuel Storage).

TS-09873	Sep. 1980	Exterior Coating System for Welded-Steel Storage Tanks Used in Petroleum Fuel Service.
NFGS-09910	Oct. 1982	Painting of Buildings (Field Painting) (Amendment 1 w/Basic of Sep.81).
TS-09931L*	Feb. 1980	Refinishing of Wood Floors.
NFGS-09951	Aug. 1982	Vinyl-Coated Wall Covering.

DIVISION 10-SPECIALITIES.

NFGS-10152	Sep. 1983	Hospital Cubicle Track.
NFGS-10162	Nov. 1982	Toilet Partitions.
NFGS-10201	Jan. 1983	Metal (Wall) (and) (Door) Louvers.
NFGS-10270	Jul. 1983	Access Flooring.
NFGS-10440	Mar. 1981	Signs.
TS-10601L*	Feb. 1980	Wire Mesh Partitions.
TS-10623	Sep. 1979	Accordion Folding Partitions.
NFGS-10800	Oct. 1983	Toilet and Bath Accessories.

DIVISION 11-EQUIPMENT.

TS-11162	Nov. 1980	Fixed-Type Industrial Dockboard.
TS-11171	Dec. 1978	Incinerators, Packaged, Controlled-Air Type (Amendment 1 w/Basic of Oct.78).
TS-11301	Apr. 1980	Packed, Gravity Oil/Water Separator.
NFGS-11334	Aug. 1982	Comminutor.
TS-11361.1	Sep. 1980	Rectangular Clarifier Equipment.
TS-11361.2	Sep. 1980	Circular Clarifier Equipment.
NFGS-11371	Dec. 1982	Trickling Filter.
NFGS-11400	May 1983	Food Service Equipment.
NFGS-11401W*	Nov. 1981	Electric Kitchen Equipment.
TS-11601	Sep. 1980	Laboratory Equipment and Fume Hoods.
NFGS-11700	Apr. 1984	General Requirements for Medical Equipment.
NFGS-11701	Jun. 1981	Casework, Metal and Wood (Medical and Dental).
TS-11702	Jul. 1980	Medical Equipment, Miscellaneous.
TS-11713	Sep. 1980	Surgical Lighting Fixtures.
TS-11716	Aug. 1980	Hydrotherapy Equipment.
TS-11720	Sep. 1980	Stillls and Associated Equipment.
TS-11722	Sep. 1980	Sterilizers and Associated Equipment.
TS-11730	Sep. 1980	Washing Equipment.
TS-11744	Aug. 1980	Dental Equipment.
NFGS-11757	Aug. 1981	Radiographic Darkroom Equipment.
TS-11770	Aug. 1980	Government-Furnished and Contractor-Installed Existing Medical Equipment.
TS-11798	Aug. 1980	Prefabricated Audiometric Rooms.

DIVISION 12-FURNISHINGS.

NFGS-12301	Apr. 1981	Vanities, Prefabricated.
NFGS-12321	Apr. 1981	Wardrobe Storage Cabinet, Three-Drawer.
NFGS-12322	Aug. 1982	Wardrobes.
TS-12391	Jan. 1981	Kitchen Cabinets (and Vanity Cabinets).
NFGS-12502	Nov. 1982	Draperies (Amendment 1 w/Basic of Jul.80).

NFGS-12510	Apr. 1981	Blinds, Venetian (and Audiovisual).
TS-12711	Sep. 1979	Theater Seating.

DIVISION 13-SPECIAL CONSTRUCTION.

TS-13092	Jul. 1980	X-Ray Shielding.
NFGS-13121	Aug. 1982	Pre-Engineered Metal Buildings (Rigid Frame).
NFGS-13411	Jun. 1981	Water Storage Tanks.
NFGS-13625	Feb. 1982	Flow-Measuring Equipment (Sewage Treatment Plant).
NFGS-13657	Mar. 1983	Cleaning Petroleum Storage Tanks.
NFGS-13661	Aug. 1981	Fiberglass Reinforced Plastic Lining System for Bottoms of Steel Tanks (for Petroleum Fuel Storage).
TS-13765	Apr. 1979	Radio Frequency Shielded Enclosures, Demountable Type.
TS-13766	Apr. 1979	Radio Frequency Shielded Enclosures, Welded Type.
NFGS-13947	Aug. 1983	Energy Monitoring and Control System (EMCS), Large System Configuration.
NFGS-13948	Aug. 1983	Energy Monitoring and Control System (EMCS), Medium System Configuration.
NFGS-13949	Aug. 1983	Energy Monitoring and Control System (EMCS), Small System Configuration.
NFGS-13950	Aug. 1983	Energy Monitoring and Control System (EMCS), Micro System Configuration.
TS-13980W*	Jun. 1982	Solar Energy Systems.
TS-13981.1	Mar. 1980	Solar Energy Systems Flat Plate Collectors (Liquid Type).

DIVISION 14-CONVEYING SYSTEMS.

TS-14200	May 1980	Electric (Passenger) (Freight) Elevator.
TS-14220	Nov. 1978	Hydraulic (Passenger) (Freight) Elevator (Amendment 1 w/Basic of Sep.78).
TS-14305	Feb. 1980	Fabricated Portal Crane Track Switches and Frogs.
NFGS-14334	Mar. 1983	Monorails with Manual Hoist.
NFGS-14335	Apr. 1982	Monorails with Air Motor-Powered Hoist.
NFGS-14336	Jan. 1982	Cranes, Overhead Electric, Overrunning Type.
TS-14337	Jul. 1980	Cranes, Overhead Electric, Single-Girder Underrunning (20,000 Pound Maximum).

DIVISION 15-MECHANICAL.

TS-15H7	Jun. 1971	Heating Plant No. 7: 8,000,000 to 36,000,000 Btu/Hour, Coal, Oil or Gas-Fired Natural Steam Pressurized HTW System (Change 1 w/Basic of Apr.69).
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TS-15H8	Apr. 1969	Heating Plant No. 8: 20,000,000 to 120,000,000 Btu/Hour, Coal, Oil or Gas-Fired Natural Steam Pressurized HTW System.
TS-15H9	Jun. 1971	Heating Plant No. 9: 50,000,000 to 120,000,000 Btu/Hour, Coal, Oil or Gas-Fired Nitrogen Pressurized HTW System (Change 1 w/Basic of Apr.69).
TS-15H10	Jun. 1971	Heating Plant No. 10: 100,000,000 to 210,000,000 Btu/Hour, Coal, Oil, or Gas-Fired Nitrogen Pressurized HTW System (Change 1 w/Basic of Apr.69).
TS-15T8	Mar. 1971	Steel Tanks with Fixed Roofs (Change 1 w/Basic of Sep.68).
NFGS-15011	Feb. 1981	Mechanical General Requirements.
NFGS-15116	Jul. 1982	Welding Pressure Piping.
TS-15200	Sep. 1979	Noise, Vibration (and Seismic) Control.
NFGS-15250	Mar. 1983	Insulation of Mechanical Systems.
NFGS-15251	Jan. 1984	Insulation for Exterior Piped Utilities.
TS-15339	Jan. 1976	Drainage, Sanitary and Water Service Appurtenances (Amendment 1 w/Basic of Apr.75).
TS-15355	Oct. 1980	Fuel Gas Piping.
NFGS-15361	Jan. 1984	Carbon Dioxide Fire Extinguishing Systems (High Pressure).
NFGS-15362	Jan. 1984	Carbon Dioxide Fire Extinguishing Systems (Low Pressure).
NFGS-15371L*	Aug. 1983	Dry Chemical Fire Extinguishing Systems.
TS-15388	Oct. 1973	Screening Equipment.
TS-15390	May 1972	Aeration Equipment.
TS-15392	Oct. 1973	Grit-Handling Equipment.
TS-15395	Oct. 1973	Sludge-Digestion Equipment.
TS-15396	Jan. 1979	Package Sewage Treatment Plant Extended-Aereation Type, Step-Aereation Type, and Complete-Mixing Type.
TS-15399	Mar. 1979	Package Rotating Biological Contactor Wastewater Treatment Unit.
NFGS-15400	Sep. 1983	Plumbing (Amendment 1 w/Basic of Mar.83).
NFGS-15403	Mar. 1981	Nonflammable Medical Gas Systems.
NFGS-15411	Jul. 1983	Compressed Air Systems (Non-Breathing Air Type).
NFGS-15501	Feb. 1982	Fire-Extinguishing Sprinkler Systems (Wet Pipe).
TS-15502	Oct. 1980	Fire-Extinguishing Sprinkler Systems (Dry Pipe).
TS-15503	Oct. 1980	Fire-Extinguishing Sprinkler Systems (Deluge) (Pre-Action).
NFGS-15540	Feb. 1982	Fire Pumps.
TS-15609	Oct. 1978	Aviation Fuel Distribution Systems (Amendment 1 w/Basic of Apr.78).

NFGS-15611	Aug. 1981	Fuel Oil Handling System.
NFGS-15631	Sep. 1981	Steam Boilers and Equipment (500,000-18,000,000 Btu/hr).
NFGS-15632	Sep. 1981	Steam Boilers and Equipment (18,000,000-60,000,000 Btu/hr Input).
NFGS-15651	Jan. 1983	Refrigerant, Chilled Water, Condenser Water, Hot and Cold Water (Dual-Service) Piping.
TS-15652	Jul. 1982	Central Refrigeration System for Air Conditioning (Amendment 1 w/Basic of Dec.79).
TS-15653	Dec. 1978	Unitary Air Conditioning Systems.
NFGS-15705	Jun. 1981	Underground Heat Distribution Systems (Prefabricated or Pre-Engineered Types).
NFGS-15711	Mar. 1981	Hot-Water Heating System.
NFGS-15721	Mar. 1981	Steam System and Terminal Units.
TS-15805	Sep. 1980	Industrial Ventilation and Exhaust Systems (Ducts and Fans).
TS-15813	Oct. 1980	Warm-Air Heating Systems.
NFGS-15820	Dec. 1981	Air-Handling and Distribution Equipment.
TS-15822	Oct. 1980	Evaporative Cooling System.
NFGS-15840	Nov. 1982	Ductwork and Accessories.
TS-15852.1	May 1980	Dust-Collector, Mechanical-Cyclone Type (Flue Gas Particulates).
TS-15852.2	May 1980	Dust-Collector, Electrostatic-Precipitation Type (Flue Gas Particulates).
NFGS-15852.3	Jan. 1983	Dust Collector, Fabric Filter Type (Fly Ash Particles in Flue Gas).
TS-15887W*	Mar. 1980	Evaporative Cooling System.
TS-15901	Aug. 1980	Space Temperature-Control Systems.

DIVISION 16-ELECTRICAL.

TS-16011	Nov. 1978	General Requirements, Electrical.
TS-16113	Feb. 1979	Underfloor Raceway System.
NFGS-16202	Oct. 1981	Power-Generating Plants, Diesel Electric (Design 1) 500 to 2,500 kW Continuous-Duty Units.
NFGS-16203	Oct. 1981	Power-Generating Plants, Diesel Electric (Design 2) 2,501 kW and Larger Continuous-Duty Units.
NFGS-16204	Nov. 1981	Power-Generating Plants, Diesel Electric (Design 3) 300 to 1,000 kW Standby-Duty Units.
NFGS-16205	Sep. 1981	Power-Generating Plants, Diesel Electric (Design 4) 1,001 kW and Larger Standby-Duty Units.
NFGS-16206	Oct. 1981	Power-Generating Plants, Diesel Electric (Design 5) 300 to 1,000 kW Emergency-Duty Units.

NFGS-16207	Nov. 1981	Power-Generating Plants, Diesel Electric (Design 6) 1,001 kW and Larger Emergency-Duty Units.
NFGS-16208	Jul. 1982	Diesel Engine-Generator Set (25-250 kW).
TS-16262	Nov. 1978	Automatic Transfer Switches.
TS-16301	Aug. 1978	Underground Electrical Work.
NFGS-16301L*	Nov. 1982	Underground Electrical Work.
TS-16302	Jul. 1979	Overhead Electrical Work.
NFGS-16302L*	May 1981	Overhead Electrical Work.
NFGS-16304	Jul. 1982	Pier, Electrical Distribution for Naval Stations (Amendment 1 w/Basic of Nov.81).
NFGS-16335	Sep. 1981	Transformers, Substations and Switchgear, Exterior.
NFGS-16402	Feb. 1983	Interior Wiring Systems.
TS-16461	Aug. 1979	Interior Transformers.
NFGS-16462	Jul. 1981	Pad-Mounted Transformers (75 kVA to 500 kVA).
NFGS-16465	Mar. 1983	Interior Substations.
TS-16475	Aug. 1979	Interior Switchgear.
NFGS-16492	Jan. 1983	Motor-Generator Sets, 400 Hertz.
NFGS-16510	Nov. 1983	Interior Lighting.
NFGS-16530	Feb. 1981	Exterior Lighting.
NFGS-16560	Jun. 1982	Airfield Lighting.
TS-16641	Mar. 1979	Cathodic Protection by Galvanic Anodes.
TS-16642	Mar. 1979	Cathodic Protection by Impressed Current.
NFGS-16650	Jun. 1983	Radio Frequency Interference Power Line Filters.
NFGS-16721	Dec. 1982	Exterior Fire Alarm System.
TS-16722	Oct. 1978	Interior Fire Alarm System.
NFGS-16722C*	Sep. 1981	Fire Alarm and Fire-Detecting System (Local).
TS-16722N*	Feb. 1980	Fire Alarm and Fire-Detecting System (Local).
NFGS-16723	Oct. 1981	Fire Alarm System Radio Type.
NFGS-16760	Apr. 1983	Intercommunication System.
TS-16782	Nov. 1974	Master Television Antenna System.
NFGS-16852	Jul. 1981	Electric Space-Heating Equipment.

***NOTE: NAVFAC GUIDE SPECIFICATIONS ENDING IN A LETTER* ARE FOR USE BY THE REGIONAL ENGINEERING FIELD DIVISIONS DENOTED BY THAT LETTER. COPIES ARE ONLY AVAILABLE FROM SPONSORING ENGINEERING FIELD DIVISIONS LISTED ON PAGES VIII AND IX. REGIONAL SPECIFICATIONS ARE NOT STOCKED AT THE NAVAL PUBLICATIONS AND FORMS CENTER.**

STANDARD DESIGNS STANDARD SPECIFICATIONS

NFSS-B1	Jan. 1967	Standard Peg-Top Mooring Buoy.
NFSS-C39	Jan. 1981	Standard Aircraft Carrier Mooring Camel.
NFSS-M11	Jul. 1980	Box Magazine (Type A).
NFSS-P16	Sep. 1983	Unabated Power Check Facility.

STANDARD DRAWINGS

NAVFAC STANDARD DRAWINGS ARE AVAILABLE FROM REGIONAL ENGINEERING FIELD DIVISIONS ONLY. STANDARD DRAWINGS ARE NOT STOCKED AT THE NAVAL PUBLICATIONS AND FORMS CENTER.

SD-0620603	Apr. 1969	Standard Fleet Moorings Stockless Anchor Details (Validated 1981).
SD-0620605	Dec. 1961	Standard Fleet Moorings Hawse Pipe Riser Chain Type.
SD-0620609	Aug. 1961	Standard Aids to Navigation Buoys Lighted and Unlighted.
SD-0620656	Jun. 1961	Standard Fleet Moorings Stabilizer Details for Navy Standard Stockless Anchors.
SD-0620659	Dec. 1961	Standard Fleet Moorings Bar Riser Chain Type Buoy Details Capacity 166,000 Lbs.
SD-0620661	Jun. 1965	Standard Fleet Moorings Chain and Fitting Details.
SD-0620662	Dec. 1961	Marker or Buoy Capacity 12,000 Lbs.
SD-0620663	Dec. 1961	Standard Fleet Moorings Chain and Fitting Details.
SD-0660797	Jul. 1961	Standard Fleet Moorings Degaussing and Oil Barge Mooring.
SD-0660800	Aug. 1961	Standard Aids to Navigation Buoys Lighted and Unlighted.
SD-0660853	Mar. 1955	Standard Fleet Moorings Interim 200,000 Lb. Stake Pile.
SD-0660857	Sep. 1960	Standard Fleet Moorings Interim 200,000 Lb. Stake Pile Bearing Pile Design.
SD-0749872	Oct. 1979	Standard Fleet Moorings Tension Bars for Hawse Pipe Buoys.
SD-0749873	Dec. 1961	Fleet Moorings Bar Riser Chain Type.
SD-0752049	Dec. 1958	Standard Fleet Moorings Telephone Type Buoy Electrical.
SD-0836924	Sep. 1971	Standard Aluminum Truss Brows, Notes and Details.
SD-0836925	Nov. 1974	Standard Aluminum Brows, Details and Fittings.

SD-0836926	Jan. 1964	Standard Aluminum Beam Brow 3-12, 4-12, and 5-12.
SD-0836927	Jan. 1964	Standard Aluminum Beam Brow 3-16, 4-16, and 5-16.
SD-0836928	Feb. 1971	Standard Aluminum Beam Brow 3-20, 4-20, and 5-20.
SD-0836930	Jan. 1964	Standard Aluminum Truss Brows 4-25 and 5-25.
SD-0836931	Jan. 1964	Standard Aluminum Truss Brows 3-25 and 5-30.
SD-0836932	Jan. 1964	Standard Aluminum Truss Brows 3-30 and 4-30.
SD-0836933	Jan. 1964	Standard Aluminum Truss Brows 3-35.
SD-0836934	Jan. 1964	Standard Aluminum Truss Brows 4-35.
SD-0836935	Jan. 1964	Standard Aluminum Truss Brows 5-35.
SD-0836936	Jan. 1964	Standard Aluminum Truss Brows 3-40.
SD-0836937	Jan. 1964	Standard Aluminum Truss Brows 4-40.
SD-0836938	Jan. 1964	Standard Aluminum Truss Brows 5-40.
SD-0836939	Jan. 1964	Standard Aluminum Truss Brows 3-50.
SD-0836940	Jan. 1964	Standard Aluminum Truss Brows 4-50.
SD-0836941	Sep. 1971	Standard Aluminum Truss Brows 5-50.
SD-0836942	Jan. 1964	Standard Aluminum Truss Brows 3-60.
SD-0836943	Jan. 1964	Standard Aluminum Truss Brows 4-60.
SD-0836944	Sep. 1971	Standard Aluminum Truss Brows 5-60.
SD-0836945	Jan. 1964	Standard Aluminum Truss Brows 3-70.
SD-0836946	Jan. 1964	Standard Aluminum Truss Brows 4-70.
SD-0836947	Sep. 1971	Standard Aluminum Truss Brows 5-70.
SD-0836949	Dec. 1963	Standard Aluminum Brows - Lighting.
SD-0883208	Oct. 1979	Aluminum Brow Platform Notes & Details.
SD-0883209	Dec. 1964	Aluminum Brow Platforms Plan, Elevation & Sections.
SD-0883210	Oct. 1979	Aluminum Brow Platforms Plan, Elevation & Sections.
SD-0883211	Dec. 1964	Aluminum Brow Platforms Plan, Elevation & Sections.
SD-0883212	Oct. 1979	Aluminum Brow Platforms Plan, Elevation & Sections.
SD-0883213	Nov. 1961	Aluminum Brow Platform Stair for 4-40 Plans and Sections.
SD-0883214	Jun. 1960	Aluminum Brow Platform Stair for 4-40 Steps Dets & Sects.
SD-0883216	Dec. 1964	Standard Aluminum Rotating Platform for 3-Foot 0-Inch and 4-Foot 0-Inch Wide Brows - Plan and Elevation.
SD-0883218	Oct. 1979	Stairs to Serve 10-Ft. High Platform.
SD-0883219	Jun. 1960	Rotating Brow Support for Aluminum Brows (Rev Jul.82).
SD-0896091	Jan. 1973	Release Hook Off-Shore Fuel-Loading Moorings Assembly & Dets.
SD-0896109	Sep. 1960	Fleet Moorings 100-Lb. Stake Pile Bearing Pile Design.

SD- 0896129	Nov. 1968	Fuel-Loading Type Mooring Pln. Tables & Det 15,000 Lb.
SD- 0946171	May 1964	Fleet Moorings 300,000 Lb. Stake Pile Bearing Pile Design.
SD-0946172	Dec. 1964	Fleet Moorings 12,600 Lb. Cast Iron Sinker.
SD- 1034442	Aug. 1963	Aluminum Truss Brow 5-80.
SD-1046633	Nov. 1964	Steel Rotating for 5' 0" Wide Brows Plan, Elevations and Sections.
SD-1046641	Nov. 1964	Ninety-Ft. Long Aluminum Brow, Plan, Elevation and Stresses.
SD-1046642	Nov. 1964	Ninety-Ft. Long Aluminum Brow, Details.
SD-1046647	Dec. 1964	Steel Rotating Platform Plan, Elevations & Sections.
SD- 1046688	Oct. 1966	Fuel-Loading Type Mooring Pln-Tables & Dets 6 16 Stato Anchor.
SD-1195707	Jan. 1967	Peg-Top Buoy 12' Dia-9'6" Deep Gen Arrange. & Details.
SD-1195708	Jan. 1967	Peg-Top Buoy 12' Dia-9'6" Deep Gen Arrange. & Details.
SD-1281393	Apr. 1968	Timber Camel with Foam Flotation.
SD-1294420	Mar. 1974	Standard Portal Crane Turntable Frog 135 Cr.
SD-1294421	Mar. 1974	Standard Portal Crane Turntable Frog 135 Cr.
SD-1294422	Mar. 1974	Standard Portal Crane Turntable Frog 135 Cr.
SD-1402749	Mar. 1978	Pier Electrical Distribution Rehabilitated Pier.
SD-1402750	Mar. 1978	Pier Electrical Distribution New Pier.
SD-1402751	Mar. 1978	Pier Electrical Distribution Miscellaneous Electrical Details.
SD-1402752	Mar. 1978	Pier Electrical Distribution Vault Installation.
SD-1402753	Mar. 1978	Pier Electrical Distribution Ventilation & Drainage Details.
SD- 1403037	Jul. 1979	High-Voltage Installation of Existing Pier for Temporary Shore-to-Ship.
SD-1403038	Jul. 1979	High-Voltage Installation on New Pier for Temporary Shore-to-Ship Electrical.
SD-1403039	Jul. 1979	Portable Substation for Temporary Shore-to-Ship Electrical Service (Validated 1980).
SD- 1403447	Apr. 1975	Deep Draft Submarine Mooring Camel.
SD-1403448	Apr. 1975	Deep Draft Submarine Mooring Camel.
SD-1403449	Apr. 1975	Deep Draft Submarine Mooring Camel.
SD-1403450	Apr. 1975	Deep Draft Submarine Mooring Camel.
SD-1403451	Apr. 1975	Deep Draft Submarine Mooring Camel.
SD-1403452	Apr. 1975	Deep Draft Submarine Mooring Camel (Validated 1980).
SD- 1403055	Mar. 1980	Deep-Draft Submarine Mooring Camel - Optional Fendering.
SD-1403056	Mar. 1980	Deep-Draft Submarine Mooring Camel - Optional Fendering.

SD-1403057	Mar. 1980	Deep-Draft Submarine Mooring Camel - Optional Fendering.
SD-1403941	Dec. 1976	Universal Aircraft Wheel Chock Wheel Chock Assembly.
SD 1403942	Dec. 1976	Universal Aircraft Wheel Chock Wheel Chock Assembly Detail-1.
SD 1403943	Dec. 1976	Universal Aircraft Wheel Chock Wheel Chock Assembly Detail-1.
SD-1403945	Feb. 1977	Aircraft Power Check Facility Type XIII Tie-Down Fitting (Validated 1983).
SD-1404000	May 1978	Box Magazine Type A Floor and Roof Plan.
SD-1404001	May 1978	Box Magazine Type A Front Elevation and Retaining Wall and Detail.
SD-1404002	May 1978	Box Magazine Type A Sections.
SD-1404003	May 1978	Box Magazine Type A Sections.
SD-1404004	May 1978	Box Magazine Type A Pilaster Elevation and Sections.
SD-1404005	May 1978	Box Magazine Type A Sliding Door Details.
SD-1404006	May 1978	Box Magazine Type A Sliding Door Details.
SD-1404007	May 1978	Box Magazine Type A Ventilator/Grounding Details.
SD-1404018	Sep. 1978	Box Magazine - Type B - Floor Plan and Roof Plan - 1 of 8.
SD-1404019	Sep. 1978	Box Magazine - Type B - Retaining Wall Elevations and Sections- 2 of 8.
SD-1404020	Sep. 1978	Box Magazine - Type B - Sections- 3 of 8.
SD-1404021	Sep. 1978	Box Magazine - Type B - Sections- 4 of 8.
SD-1404022	Sep. 1978	Box Magazine - Type B - Pilasters Elevations and Sections- 5 of 8.
SD-1404023	Sep. 1978	Box Magazine - Type B - Sliding Doors Plan - Elevations - Sections and Details - 6 of 8.
SD-1404024	Sep. 1978	Box Magazine - Type B - Sliding Doors Sections and Details - 7 of 8.
SD-1404025	Sep. 1978	Box Magazine - Type B - Sliding Doors Sections Details and Electrical Schematic Diagrams - 8 of 8.
SD-1404035	Mar. 1980	Portal Crane Track Switch Assembly.
SD-1404036	Mar. 1980	Portal Crane Track Switch - Switch Base and Rail.
SD-1404037	Mar. 1980	Portal Crane Track Switch Cross Sections.
SD-1404038	Mar. 1980	Portal Crane Track Frog for Intersection of 135 Cr w/135 Cr.
SD-1404039	Mar. 1980	Portal Crane Track Frog for Intersection of 135 Cr w/115 Cr.
SD-1404040	Mar. 1980	Portal Crane Track Turntable Frog Plan and Assembly.

SD-1404041	Mar. 1980	Fabricated Portal Crane Track Turntable Frog Cross Sections.
SD-1404042	Mar. 1980	Fabricated Portal Crane Track Switch Throw, Linkage.
SD-1404043	Mar. 1980	Fabricated Portal Crane Track Switch Power Mechanism.
SD-1404044	Mar. 1980	Fabricated Portal Crane Track Turntable Frog Power.
SD-1404045	Nov. 1979	Aircraft Carrier Mooring Camels.
SD-1404046	Nov. 1979	Aircraft Carrier Mooring Camels.
SD-1404047	Nov. 1979	Aircraft Carrier Mooring Camels.
SD-1404048	Nov. 1979	Aircraft Carrier Mooring Camels.
SD-1404049	Nov. 1979	Aircraft Carrier Mooring Camels.
SD-1404050	Nov. 1979	Aircraft Carrier Mooring Camels.
SD-1404060	Jun. 1982	Separator for Deep-Draft Submarines.
SD-1404061	Jun. 1982	Separator for Deep-Draft Submarines.
SD-1404184	Sep. 1982	Unabated Power Check Facility, General Arrangement Aircraft and Engine Out-of-Airframe.
SD-1404185	Sep. 1982	Unabated Power Check Facility, General Arrangement and Details Engine Out-of-Airframe.
SD-1404186	Sep. 1982	Unabated Power Check Facility, Aircraft and Engine Out-of-Airframe-Power Check Pad Details.
SD-1404187	Sep. 1982	Unabated Power Check Facility, Aircraft and Engine Out-of-Airframe Engine Support Facilities.
SD-1404189	Sep. 1982	Unabated Power Check Facility, Typical Details-2.
SD-1404191	Sep. 1982	Unabated Power Check Facility, Engine Out-of-Airframe-Instrumentation Boom Details-1.
SD-1404192	Sep. 1982	Unabated Power Check Facility, Engine Out-of-Airframe-Instrumentation Boom Details-2.
SD-1404193	Sep. 1982	Unabated Power Check Facility, Engine Out-of-Airframe-Instrumentation Boom Details-3.
SD-1404194	Sep. 1982	Unabated Power Check Facility, Proof Load Test Restraint Fittings-Aircraft and Engine Out-of-Airframe Facility-1.
SD-1404195	Sep. 1982	Unabated Power Check Facility, Proof Load Test Restraint Fittings-Aircraft and Engine Out-of-Airframe Facility-2.
SD-1404196	Sep. 1982	Unabated Power Check Facility, Proof Load Test Restraint Fittings-Test Fixtures.
SD-1404197	Sep. 1982	Unabated Power Check Facility.
SD-1404198	Sep. 1982	Unabated Power Check Facility, Proof Load Test Restraint Fittings-Test Components.

SD-1404199	Sep. 1982	Unabated Power Check Facility, Type F1 Deck Fitting and Tie-Down Anchor Base Details.
SD-1404200	Sep. 1982	Unabated Power Check Facility, Type F2 Deck Fitting and Tie-Down Anchor Base Details.
SD-1404201	Sep. 1982	Unabated Power Check Facility, Blast Deflector and Details.
SD-1404310	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404311	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404312	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404313	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404314	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404315	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404316	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404317	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404318	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404319	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404320	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404321	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404322	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404323	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404324	Aug. 1983	Magazine, Earth-Covered Concrete Arch.
SD-1404345	Aug. 1982	Standard Fleet Moorings Free-Swinging Riser Type Moorings Classes A-A/B-B/C-C.
SD-1404346	Aug. 1982	Standard Fleet Moorings Free-Swinging Riser Type Mooring Without Sinkers.
SD-1404347	Aug. 1982	Standard Fleet Moorings Free-Swinging Riser Type Moorings With Sinkers.

GUIDE SPECIFICATIONS
FOR USE IN SERVICE-TYPE CONTRACTS
(TO BE USED AS MANUSCRIPTS AND NOT BE REFERENCED)

TSM-B10A	Oct. 1973	Installation of Flexible Plastic Barriers on Marine-Borer Damaged Wood Bearing Piles.
TS-20004	Oct. 1976	Street and Perimeter Lighting Systems.
TS-20023	Aug. 1976	Airfield and Lighting Systems.
TS-20100	Jun. 1976	Grounds Maintenance.
TS-20102	Jul. 1976	Airfield Pavement Patching.
TS-20125	Dec. 1975	Custodial Services for Navy Buildings.
TS-20213	Dec. 1975	Garbage, Refuse, and Trash Collection and Disposal.
TS-20310	Sep. 1976	Pest-Control Services.
TS-20312	Aug. 1977	Maintenance of Wooden Utility Poles (Amendment 1 w/Basic of Jun.77).
TS-20322	Sep. 1976	Elevator Maintenance.
TS-20525	May 1977	Glass Cleaning (Amendment 1 w/Basic of Aug.76).
TS-20902	Jul. 1976	Maintenance of Roads and Shoulders.

NAVFAC DESIGN MANUALS AND RELATED P-PUBLICATIONS
FOR DESIGN CRITERIA

DESIGN MANUALS

DM-1	Oct. 1974	Architecture; Including Change 1/Mar.76, Change 2/Oct.77, Change 3/Feb.78, Change 4/Feb.80, Change 5/Apr.80, and Change 6/Dec.80.
DM-1.4	Mar. 1984	Earth-Sheltered Facilities.
DM-2.1	May 1980	Structural Engineering - General Requirements.
DM-2.2	Nov. 1981	Structural Engineering - Loads. Supersedes Chapter 1 of DM-2.
DM-2.3	May 1980	Structural Engineering - Steel Structures.
DM-2.4	May 1980	Structural Engineering - Concrete Structures.
DM-2.5	May 1980	Structural Engineering - Timber Structures.
DM-2.6	May 1980	Structural Engineering - Aluminum Structures, Masonry Structures, Composite Structures, Other Structural Materials.
DM 2.9	Aug. 1982	Masonry Structural Design for Buildings. Tri-Service Manual, Including Change 1/Oct. 83.
DM-3	Sep. 1972	Mechanical Engineering; Including Change 1/Dec.72, Change 2/Dec.73, Change 3/Sep.74, Change 4/Feb.77, and Change 5/Dec.80.
DM-3.1	Apr. 1983	Plumbing Systems.
DM-3.3	Aug. 1980	Heating, Ventilating, Air Conditioning, and Dehumidifying Systems. Supersedes Chapters 3, 4, and 5 of DM-3.
DM-3.4	Oct. 1981	Refrigeration Systems for Cold Storage. Supersedes Chapter 6 of DM-3.
DM-3.5	Mar. 1983	Compressed Air and Vacuum Systems.
DM-3.8	Jul. 1981	Exterior Distribution of Utility Steam, High Temperature Water (HTW), Chilled Water (CHW), Fuel Gas, and Compressed Air. Supersedes Chapter 11 of DM-3.
DM-3.10	Dec. 1983	Noise and Vibration Control of Mechanical Equipment.
DM-3.14	Dec. 1983	Power Plant Acoustics. Tri-Service Manual.
DM-3.15	Nov. 1980	Air Pollution Control Systems for Boilers and Incinerators.
DM-4.1	Dec. 1979	Electrical Engineering Preliminary Design Considerations; Including Change 1/Mar. 81

DM-4.2	Dec. 1979	Electrical Engineering Power Distribution Systems.
DM-4.3	Dec. 1979	Electrical Engineering Switchgear and Relaying.
DM-4.4	Dec. 1979	Electrical Engineering Electrical Utilization Systems; Including Change 1/Apr.82.
DM-4.6	Dec. 1979	Electrical Engineering Lightning and Cathodic Protection.
DM-4.7	Dec. 1979	Electrical Engineering Wire Communication and Signal Systems.
DM-4.9	Sep. 1983	Energy Monitoring and Control Systems. Tri-Service Manual.
DM-5.1	Jun. 1979	Civil Engineering - Surveying.
DM-5.2	Jun. 1979	Civil Engineering - Hydrology and Hydraulics.
DM-5.3	Jun. 1979	Civil Engineering - Drainage Systems; Including Change 1/Dec.80.
DM-5.4	Oct. 1979	Civil Engineering - Pavements.
DM-5.5	Apr. 1977	General Provisions and Geometric Design for Roads, Streets, Walks, and Open Storage Area. Tri-Service Manual, Army/TM5-822-2, Air Force AMF88-7, Chapter 5.
DM-5.6	Nov. 1981	Civil Engineering - Trackage
DM-5.7	Oct. 1979	Civil Engineering - Water Supply Systems.
DM-5.8	Oct. 1979	Civil Engineering - Pollution Control Systems.
DM-5.9	Oct. 1979	Civil Engineering - Metering, Instrumentation and Control, and Chemical Feeding.
DM-5.10	Oct. 1979	Civil Engineering - Solid Waste Disposal; Including Change 1/Apr.80, and Change 2/Feb.81.
DM-5.12	Oct. 1979	Civil Engineering - Fencing, Gates, and Guard Towers; Including Change 1/Apr.80.
DM-5.13	Aug. 1982	Hazardous Waste Storage and Transfer Facilities.
DM-6	Feb. 1978	Drawings and Specifications; Including Change 1/Mar.79.
DM-6.2	Apr. 1981	Guide Specification Manual.
DM-7.1	May 1982	Soil Mechanics.
DM-7.2	May 1982	Foundations and Earth Structures.
DM-7.3	Apr. 1983	Soil Dynamics, Deep Stabilization, and Special Geotechnical Construction.
DM-8	Apr. 1981	Fire Protection Engineering.
DM-10	May 1982	Cost Engineering Criteria and Cost Data.
DM-11.1	Mar. 1980	Tropical Engineering.
DM-12.1	Apr. 1983	Electronic Facilities Engineering.
DM-13.1	Mar. 1983	Physical Security.

DM-14.2	Dec. 1979	Carpet Selection Guide.
DM-21	Jun. 1973	Airfield Pavements; Including Change 1/Jun.76 and Change 2/Aug.78.
DM-21.3	Aug. 1978	Flexible Pavements - Design for Airfields. Tri-Service Manual, Army TM5-825.2, Air Force AFM 88-6, Chapter 2.
DM-21.9	Dec. 1981	Skid-Resistant Runway Surfaces.
DM-22	Aug. 1982	Petroleum Fuel Facilities.
DM-23.1	Jul. 1981	Airfield Lighting. Supersedes Chapter 5 of DM-23.
DM-23.2	Jun. 1979	Navigational and Traffic Aids.
DM-24	Jun. 1975	Land Operational Facilities.
DM-24.2	Jun. 1980	Helium Plants and Storage.
DM-25	Oct. 1971	Waterfront Operational Facilities; Including Change 1/Feb.72, Change 2/May.72, Change 3/Jul.73, Change 4/Sep.73 (Canceled), Change 5/Mar.74, Change 6/Aug.74, Change 7/Jun.75, and Change 8/Mar.81.
DM-25.1	Nov. 1980	Piers and Wharves; Including Change 1/Jun.82. Supersedes Chapters 1 and 2 of DM-25.
DM-25.3	Jul. 1981	Cargo Handling Facilities. Supersedes Chapter 4 of DM-25.
DM-25.4	Jul. 1981	Seawalls, Bulkheads, and Quaywalls. Supersedes Chapter 5 of DM-25.
DM-25.5	Jul. 1981	Ferry Terminals and Small Craft Berthing Facilities. Supersedes Chapter 6 of DM-25.
DM-25.6	Jul. 1981	General Criteria for Waterfront Construction. Supersedes Chapter 7 of DM-25.
DM-26	Jul. 1968	Harbor and Coastal Facilities; Including Change 1/Dec.68.
DM-26.1	Jul. 1981	Harbors. Supersedes Chapter 1 of DM-26.
DM-26.2	Apr. 1982	Coastal Protection.
DM-26.3	Dec. 1981	Coastal Sedimentation and Dredging. Supersedes Chapters 1, 2 & 3 of DM-26.
DM-27	Sep. 1972	Training Facilities; Including Change 1/Jan.74, Change 2/Mar.76, Change 3/Jun.76, and Change 4/Nov.80.
DM-28	Dec. 1974	Maintenance Facilities; Including Change 1/Jan.75 (Canceled), Change 2/Oct.75, Change 3/Jun.76.
DM-28.1	Dec. 1982	Aircraft Maintenance Facilities.
DM-28.2	Nov. 1981	Shipyard Maintenance Facilities. Supersedes Chapters 2 and 5 of DM-28.
DM-28.3	Nov. 1981	Maintenance Facilities for Ammunition, Explosives, and Toxics. Supersedes Chapter 3 of DM-28.
DM-28.5	Dec. 1982	Environmental Control; Design of Clean Rooms
DM-29.1	May 1982	Graving Drydocks.

DM-29.2	Jan. 1982	Marine Railways.
DM-29.3	Nov. 1981	Drydocking Facilities Characteristics.
DM-32	Nov. 1967	Supply Facilities; Including Change 1/May.68, Change 2/Mar.69, and Change 3/Sep.73.
DM-32.2	Jun. 1982	Covered Storage.
DM-33.1	Nov. 1982	Medical Facilities, Preliminary Design Considerations.
DM-33.2	Mar. 1983	Naval Regional Medical Centers Design and Construction Criteria.
DM-33.3	Mar. 1983	Medical Clinics and Dental Clinics Design and Construction Criteria.
DM-34	Mar. 1981	Administrative Facilities.
DM-35	Aug. 1971	Family Housing; Including Change 1/Sep.71, Change 2/Nov.75, Change 3/Oct.77 and Change 4/Mar.79.
DM-36.1	Aug. 1981	Unaccompanied Personnel Housing; Including Change 1/Jun.82.
DM-36.2	Nov. 1983	Unaccompanied Enlisted Quarters.
DM-36.3	Aug. 1981	Unaccompanied Officer Quarters.
DM-37	Mar. 1975	Community Facilities; Including Change 1/Jun.76.
DM-37.3	Aug. 1976	Outdoor Sports and Recreational Facilities.
DM-38.1	Jun. 1982	Weight-Handling Equipment.
DM-38.2	Jul. 1981	Dredging Equipment. Supersedes Chapter 2 of DM-38.
DM-38.3	Jul. 1981	Yard Craft. Supersedes Chapter 3 of DM-38.
DM-38.4	May 1982	Pile Driving Equipment. Supersedes Chapter 4 of DM-38. Tri-Service Manual.
DM-38.5	Mar. 1981	Towing Non-Self-Propelled Floating Structures. Supersedes Chapter 5 of DM-38.
DM-39	Jul. 1982	Hyperbaric Facilities.
DM-50	Dec. 1983	NAVFAC Index to Engineering and Design Criteria (Cumulative Index).

NOTE: THE NAVAL FACILITIES ENGINEERING COMMAND IS IN THE PROCESS OF CONVERTING DESIGN MANUALS TO MILITARY HANDBOOKS. FUTURE CONVERSIONS WILL BE LISTED IN THE HANDBOOK SECTION OF THIS PUBLICATION.

P-PUBLICATIONS

P-18	Apr. 1978	Pavement Evaluation Data for Naval and Marine Corps Air Station.
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P-34	Aug. 1984	Engineering and Design Criteria for Navy Facilities.
P-89	Jul. 1978	Engineering Weather Data.
P-272	Sep. 1983	Definitive Designs for Naval Shore Facilities. Part I (Revision).
	Jul. 1975	Definitive Designs for Naval Shore Facilities. Part II; Including Change 1/Aug.76, Change 2/Sep.77 and Change 3/Apr.80.
	Sep. 1971	Definitive Designs for Marine Corps Facilities. Part IV; Including Change 1/Jun.72 and Change 2/Jun.73.
P-309	Jan. 1971	Color for Naval Shore Facilities; Change 1/Nov.81.
P-355	Feb. 1982	Seismic Design for Buildings. Tri-Service Manual.
P-360	Jan. 1979	Courier Station Design; Including Change 1/May.70. Tri-Service Manual.
P-397	Mar. 1971	Structures to Resist the Effects of Accidental Explosions. Tri-Service Manual.
P-457	Oct. 1975	Planning and Design of Outdoor Sports Facilities.
P-905	Jun. 1976	Planting and Establishment of Trees, Shrubs, Ground Covers, and Vines. Tri-Service Manual.
P-906	Apr. 1976	Submarine Cable and Systems Design and Installation Planning Manual; Volumes I & II.

NOTE: THE ABOVE LIST CONSTITUTES THE TOTAL NUMBER OF P-PUBLICATIONS UNDER THE COGNIZANCE OF NAVFAC 04. THE P-349, NAVFAC DOCUMENTATION INDEX (KEYWORDS OUT OF CONTEXT - KWOC), WHICH CONTAINS A COMPLETE LISTING OF P-PUBLICATIONS, MAY BE OBTAINED FROM:

COMMANDING OFFICER
 NAVAL PUBLICATIONS AND FORMS CENTER
 5801 TABOR AVENUE
 PHILADELPHIA, PA 19120

FEDERAL CONSTRUCTION GUIDE SPECIFICATIONS

DIVISION 2-SITE WORK.

FCGS-02-1	Aug. 1971	Fence, Chain-Link.
FCGS-02050	Jan. 1981	Demolition and Removal.
FCGS-02102	Sep. 1979	Clearing and Grubbing.
FCGS-02202	Jan. 1981	Earthwork for Utilities.
FCGS-02210	Dec. 1974	Grading (Earthwork).
FCGS-02312	Jul. 1976	Prestressed Concrete Piling.
FCGS-02325	May 1980	Pressure-Injected Footings.
FCGS-02351	Oct. 1974	Drilled-Foundation Caissons (Piers).
FCGS-02361	Mar. 1979	Round Timber Piles.
FCGS-02362.3	Jan. 1981	Auger-Placed Grout Piles.
FCGS-02363	Nov. 1981	Cast-in-Place Concrete Piling, Steel Casing.
FCGS-02368	May 1981	Steel H-Piles.
FCGS-02372	Jan. 1981	Drilled-Foundation Caissons (Piers).
FCGS-02501	Dec. 1974	Storm-Drainage System.
FCGS-02502	Aug. 1976	Subdrains System.
FCGS-02503	Nov. 1974	Foundation Drainage System.
FCGS-02631	Feb. 1975	Concrete Sidewalks, Curbs, and Gutters.
FCGS-02671	Feb. 1974	Bituminous Tack Coat.
FCGS-02672	Feb. 1974	Bituminous Prime Coat.
FCGS-02673	Feb. 1974	Bituminous Seal Coat (Spray Application).
FCGS-02711	Sep. 1979	Outside Gas System.
FCGS-02722	Jan. 1981	Exterior Sanitary Sewer System.
FCGS-02730	Sep. 1980	Rotary-Drilled Water Well.
FCGS-02821	Dec. 1975	Turf.
FCGS-02831	Dec. 1975	Trees, Shrubs, Ground Covers, and Vines.
FCGS-02886	Jan. 1981	Wood Marine Piling.

DIVISION 3-CONCRETE.

FCGS-03361	Jan. 1981	Shotcrete.
FCGS-03410	Dec. 1978	Precast Structural Concrete (Non-Prestressed).
FCGS-03420	Dec. 1978	Precast Prestressed Concrete.
FCGS-03501	May 1975	Insulating Concrete Roof Deck System.
FCGS-03510	Sep. 1979	Cast-in-Place Gypsum Concrete Roof Deck System.

DIVISION 4-MASONRY.

FCGS-04230	Jan. 1974	Reinforced Masonry.
FCGS-04401	Jul. 1976	Interior Stone.

DIVISION 5-METALS.

FCGS-05060	Jun. 1979	Welding, Structural.
FCGS-05120	Dec. 1981	Structural Steel.
FCGS-05321	Nov. 1979	Steel Floor Decks.

DIVISION 6-WOOD AND PLASTICS.

FCGS-06100	Jul. 1978	Rough Carpentry.
FCGS-06200	Sep. 1979	Finish Carpentry.

DIVISION 7-THERMAL AND MOISTURE PROTECTION.

FCGS-07111	Sep. 1979	Elastomeric Membrane Waterproofing.
FCGS-07112	Sep. 1979	Bituminous Membrane Waterproofing.
FCGS-07120	Jan. 1981	Elastomeric Waterproofing System, Fluid-Applied.
FCGS-07130	May 1981	Bentonite Waterproofing.
FCGS-07140	Sep. 1979	Metallic Oxide Waterproofing.
FCGS-07160	Dec. 1979	Bituminous Dampproofing.
FCGS-07250	Mar. 1980	Sprayed Fire Protection.
FCGS-07410	Jan. 1981	Preformed Metal (Roofing) (and) (Siding).
FCGS-07550	Sep. 1980	Protected Roof Assembly.
FCGS-07600	Mar. 1979	Flashing and Sheet Metal.
FCGS-07840	Feb. 1980	Gravity-Type Roof Ventilators.
FCGS-07920	Sep. 1979	Calking and Sealants.

DIVISION 8-DOORS AND WINDOWS.

FCGS-08110	Oct. 1976	Hollow Metal Doors and Frames.
FCGS-08120	Nov. 1979	Aluminum Doors and Frames.
FCGS-08210	Sep. 1979	Wood Doors.
FCGS-08310	Jul. 1979	Sliding Metal Fire Doors.
FCGS-08360	Nov. 1979	Overhead Metal Doors.
FCGS-08367	May 1979	Vertical-Lift Metal Doors.
FCGS-08371	Apr. 1972	Aluminum Sliding Glass Doors.
FCGS-08510	May 1980	Steel Windows.
FCGS-08520	Nov. 1971	Aluminum Windows (08-1).
FCGS-08525	Sep. 1978	Storm Windows and Storm Doors.
FCGS-08610	Jun. 1979	Wood Windows.
FCGS-08710	Sep. 1980	Finish Hardware.
FCGS-08800	Sep. 1979	Glazing.
FCGS-08900	Sep. 1979	Glazed Curtain Walls.

DIVISION 9-FINISHES.

FCGS-09310	Jul. 1979	Ceramic Tile.
FCGS-09411	Jul. 1979	Bonded Terrazzo.
FCGS-09500	Nov. 1972	Acoustical Treatment.
FCGS-09513	May 1979	Ceiling Lay-In Panels (and Suspension System) for Use With Background Masking.
FCGS-09561	Sep. 1979	Gymnasium-Type Hardwood Strip Flooring Systems.
FCGS-09562	Nov. 1979	Gymnasium-Type Steel-Splined Hardwood Flooring Systems.
FCGS-09570	Nov. 1979	Wood Parquet Flooring.
FCGS-09595	Nov. 1979	Wood Block Industrial Flooring.
FCGS-09650	May 1980	Resilient Flooring.
FCGS-09682	Feb. 1980	Carpet (Amendment 1 w/Basic of May.79).

FCGS-0981 May 1961 High-Build Glaze Coating.
 FCGS-09951 Dec. 1972 Vinyl-Coated Wall Covering.

DIVISION 10-SPECIALTIES.

FCGS-10152 Sep. 1980 Hospital Cubicle Track.
 FCGS-10162 Feb. 1980 Metal Toilet Partitions.
 FCGS-10270 Mar. 1977 Access Flooring.
 FCGS-10610 Sep. 1980 Demountable Partitions.

DIVISION 11-EQUIPMENT.

FCGS-11166 Sep. 1980 Adjustable Loading Ramp
 (Power-Operated).
 FCGS-11171 Oct. 1978 Incinerators, Packaged, Controlled-Air
 Type.
 FCGS-11334 Jul. 1978 Communitor.
 FCGS-11361.1 May 1980 Rectangular Clarifier Equipment.
 FCGS-11361.2 May 1961 Circular Clarifier Equipment.
 FCGS-11371 Mar. 1979 Trickling Filter.
 FCGS-11601 Jan. 1981 Laboratory Equipment and Fume Hoods.
 FCGS-11700 Jan. 1981 General Requirements for Medical
 Equipment.
 FCGS-11702 Jan. 1981 Medical Equipment, Miscellaneous.
 FCGS-11713 Jan. 1981 Surgical Lighting Fixtures.
 FCGS-11716 Jan. 1981 Hydrotherapy Equipment.
 FCGS-11720 Jan. 1981 Still and Associated Equipment.
 FCGS-11722 Jan. 1981 Sterilizers and Associated Equipment.
 FCGS-11730 Jan. 1981 Washing Equipment.
 FCGS-11744 Jan. 1981 Dental Equipment.
 FCGS-11757 Jan. 1981 Radiographic Darkroom Equipment.
 FCGS-11770 Jan. 1981 Government-Furnished and
 Contractor-Installed Existing Medical
 Equipment.
 FCGS-11871.1 Sep. 1972 Adjustable Loading Ramp
 (Power-Operated).

DIVISION 12-FURNISHINGS.

FCGS-12502 Sep. 1973 Draperies.
 FCGS-12510 Nov. 1980 Blinds, Venetian (and Audiovisual).

DIVISION 13-SPECIAL CONSTRUCTION.

FCGS-13092 Sep. 1979 X-Ray Shielding.
 FCGS-13121 Sep. 1979 Pre-Engineered Metal Building (Rigid
 Frame).
 FCGS-13625 Jul. 1978 Flow-Measuring Equipment.
 FCGS-13941 Jun. 1980 Energy Monitoring and Control Systems
 (EMCS), General Requirements.
 FCGS-13942 Jun. 1980 Energy-Monitoring and Control Systems
 (EMCS), Field Equipment.
 FCGS-13943 Jun. 1980 Energy-Monitoring and Control Systems
 (EMCS), Large System Equipment.
 FCGS-13944 Jun. 1980 Energy-Monitoring and Control Systems
 (EMCS), Software.

FCGS-13945	Jun. 1980	Energy-Monitoring and Control Systems (EMCS), Signal Transmission.
FCGS-13981.1	Jun. 1980	Solar Energy Flat-Plate Collectors (Liquid Type).

DIVISION 14-CONVEYING SYSTEMS.

FCGS-14200	Sep. 1980	Electric (Passenger) (Freight) Elevator.
FCGS-14214	Sep. 1979	Hydraulic (Passenger) (Freight) Elevator (Amendment 1 w/Basic of Jul.79).
FCGS-14334	Jul. 1979	Monorails with Manual Hoist.
FCGS-14335	Jul. 1979	Monorails with Airmotor-Powered Hoist.
FCGS-14336	Jul. 1979	Cranes; Overhead Electric, Overrunning Type.
FCGS-14337	Sep. 1980	Cranes; Overhead Electric, Single Grinder Underrunning Type.
FCGS-14401	May 1979	Straight-Lift Platform (Power-Operated).

DIVISION 15-MECHANICAL.

FCGS-15011	Dec. 1975	General Requirements, Mechanical.
FCGS-15116	May 1974	Welding, Mechanical.
FCGS-15140	Dec. 1972	Vibration Isolation and Sound Criteria for Equipment.
FCGS-15180	Mar. 1973	Insulation of Mechanical Systems (1516).
FCGS-15400	Jan. 1981	Plumbing.
FCGS-15406	Oct. 1972	Oxygen Piping System.
FCGS-15408	Oct. 1972	Nitrous Piping System.
FCGS-15409	Oct. 1972	Vacuum Piping System.
FCGS-15501	Jan. 1981	Fire Extinguishing Sprinkler Systems (Wet Pipe).
FCGS-15502	Jan. 1981	Fire Extinguishing Sprinkler Systems (Dry Pipe).
FCGS-15503	Jan. 1981	Fire Extinguishing Sprinkler Systems (Deluge) (Pre-Action).
FCGS-15520	Nov. 1979	Carbon Dioxide Fire Extinguishing Systems (High-Pressure).
FCGS-15521	Nov. 1979	Carbon Dioxide Fire Extinguishing Systems (Low-Pressure).
FCGS-15609	Nov. 1979	Aviation Fuel Distribution Systems.
FCGS-15611	Jun. 1980	Fuel Oil Handling System.
FCGS-15631	Feb. 1977	Steam Boilers and Equipment (5,000,000-18,000,000 Btu/Hr).
FCGS-15652	Dec. 1974	Central Refrigeration System for Air Conditioning (Amendment 1 w/Basic of Oct.73.).
FCGS-15656	Oct. 1977	Chilled-Water Distribution Systems; Coordination of.
FCGS-15705	Apr. 1976	Underground Heat Distribution Systems (Prefabricated or Pre-Engineered Type).

This specification is being held in abeyance and is not available at NPFC.

FCGS-15802 Jan. 1981 Warm Air Heating Systems.
 FCGS-15901 Jan. 1981 Space Temperature-Control Systems.
 FCGS-15907 Oct. 1975 Testing and Balancing Air and Water
 Systems.

DIVISION 16-ELECTRICAL.

FCGS-16011 Nov. 1978 General Paragraphs, Electrical.
 FCGS-16113 Aug. 1971 Underfloor Duct System (16-1).
 FCGS-16115 Mar. 1974 Underfloor Raceway System (Cellular
 Steel Floor).
 FCGS-16262 Nov. 1978 Automatic Transfer Switches.
 FCGS-16402 Mar. 1979 Interior Wiring Systems (Including
 Amendment 1/Sep.79).
 FCGS-16461 Sep. 1979 Interior Transformers.
 FCGS-16465 May 1980 Interior Substations.
 FCGS-16475 Sep. 1979 Interior Switchgear.
 FCGS-16510 Sep. 1979 Lighting, Interior.
 FCGS-16760 Apr. 1980 Intercommunication System.
 FCGS-16775 Sep. 1980 Background Sound-Masking System.
 FCGS-16852 Dec. 1972 Electric Space-Heating Equipment.

NOTICE

FEDERAL CONSTRUCTION GUIDE SPECIFICATIONS ARE AVAILABLE
 FROM THE FOLLOWING ADDRESS:

Commanding Officer
 Naval Publications and Forms Center
 5801 Tabor Avenue
 Philadelphia, PA 19120
 Telephone: 697-215-3321
 Autovon: 442-3321

- a. When ordering Federal Construction Guide Specifications, always use the prefix "FCGS".
- b. The following FCGS documents should be ordered as outlined below:

08520 Stocked at NPFC as FCGS-08-1
 15180 Stocked at NPFC as FCGS-1516
 16113 Stocked at NPFC as FCGS-16-1

DEPARTMENT OF DEFENSE GUIDE SPECIFICATIONS FOR MILITARY FAMILY HOUSING

DIVISION 2-SITE WORK.

GSH-2.1 Jul. 1966 Demolition and Removal; Including
 Notice 4/Apr.77, Notice 5/Nov.77,
 Notice 6/Mar.79, and w/Navy CQC
 Supplement No. 1/Aug.71.

GSH-2.2	Jul. 1966	Clearing, Stripping, and Rough Grading; Including Revision 1/Jul.70, Notice 4/Aug.75, Notice 5/Apr.77, Notice 6/Nov.77, Notice 8/Jul.79, and w/Navy CQC Supplement No. 1/Aug.71.
GSH-2.3	Jul. 1966	Excavating, Tilling, and Backfilling for Buildings; Revision 1/Jul.70, Notice 4/Aug.75, Notice 5/Apr.77, Notice 6/Apr.77, Notice 8/Jul.79, and w/Navy CQC Supplement No. 1/Aug.71.
GSH-2.4	Jul. 1966	Excavating, Tilling, and Backfilling for Utilities; Revision 2/Jul.70, Notice 5/Aug.75, Notice 6/Apr.77, Notice 7/Jul.77, Notice 8/Nov.77, Notice 9/Mar.79, Notice 10/Jul.79, and w/Navy CQC Supplement No. 1/Aug.71.
GSH-2.5	Jul. 1966	Foundation Drains; Including Revision 1/Jul.70, Notice 16/Sep.76, Notice 18/Apr.77, Notice 20/Apr.78, and Notice 24/Dec.79.
GSH-2.6	Jul. 1966	Soil Treatment for Termite Control; Including Revision 1/Jul.70, Notice 3/Dec.76, Notice 4/Apr.77, Notice 6/Jun.79, and w/Navy CQC Supplement No. 1/Aug.71.
GSH-2.7	Jul. 1966	Topsoiling, Finished Grading, Seeding, and Sodding; Revision 1/Jul.70, Notice 1/Nov.70 and Notice 10/Jun.77, Notice 12/Mar.79.
GSH-2.8	Jul. 1966	Planting of Trees, Shrubs, and Vines; Including Notice 10/Dec.70, Notice 15/Jul.73, Notice 18/Oct.74, Notice 24/Jun.77 and w/Navy CQC Supplement No. 1/Aug.71.
GSH-2.9	Jul. 1966	Pavement Bases; Including Revision 1/Jul.70, Notice 1/Nov.70, Notice 13/Aug.70, Notice 17/Apr.77, Notice 19/Oct.77 and Notice 24/Jun.77.
GSH-2.10	Jul. 1966	Concrete Paving, Curbs, Gutters, and Sidewalks; Revision 1/Dec.67, Revision 2/Jul.70, Notice 1/Oct.70, Notice 22/Apr.77, Notice 25/Jan.78, and w/Navy CQC Supplement No.1/Aug.71.
GSH-2.11	Jul. 1966	Bituminous Surfaces; Including Revision 1/Jul.70, Notice 3/May.71, Notice 10/Jun.75, Notice 13/Jul.76, Notice 16/Jun.77, Notice 18/Apr.78, and w/Navy CQC Supplement No. 1/Jan.71.
GSH-2.12	Jul. 1966	Street Markings and Signs; Including Notice 12/Apr.76, Notice 13/Mar.78, and w/Navy Supplement No. 1/Feb.71.
GSH-2.13	Jul. 1966	Fencing; Including Revision 1/Jul.70, Notice 8/Mar.75, Notice 10/Jul.76, Notice 11/Mar.78, and w/Navy CQC Supplement No. 1/Feb.71.

GSH-2.14 Jul. 1966 Storm Drainage System; Including Revision 1/Jul.70, Notice 1/Nov.70, Notice 3/May.71, Notice 12/Oct.74, Notice 16/Dec.75, Notice 20/Jan.77, Notice 21/Aug.77, Notice 22/Nov.77 and Notice 23/Feb.78.

GSH-2.15 Jul. 1966 Lawn Sprinkler System; Including Notice 13/Oct.70, Notice 31/Apr.77 and Notice 32/Sep.77.

DIVISION 3-CONCRETE.

GSH-3.1 Jul. 1966 Concrete Work; Including Revision 1/Jul.70, Notice 1/Sep.70, Notice 2/Dec.70, Notice 3/Mar.71, Notice 16/May.75, Notice 21/Sep.76, Notice 23/Apr.77, Notice 25/Dec.77, Notice 26/Mar.78, and w/Navy CQC Supplement No. 1/Jun.71.

DIVISION 4-MASONRY.

GSH-4.1 Jul. 1966 Masonry Work; Including Notice 13/Nov.70, Notice 22/Jul.75, Notice 24/Jan.76, Notice 28/Apr.77, Notice 31/Jan.78, and w/Navy CQC Supplement No. 1/Jan.71.

DIVISION 5-METALS.

GSH-5.1 Jul. 1966 Structural Steel; Including Notice 13/Feb.71, Notice 16/Apr.73, Notice 25/Apr.77, Notice 27/Mar.78, and w/Navy CQC Supplement No. 1/May.71.

GSH-5.3 Jul. 1966 Miscellaneous Metal Work; Including Revision 1/Jul.70, Notice 1/Nov.70, Notice 4/Nov.71, Notice 15/Oct.77 and w/Navy CQC Supplement No. 1/Apr.71.

DIVISION 6-WOOD AND PLASTICS.

GSH-6.1A Jul. 1970 Rough Carpentry and Framing; Including Notice 1/Nov.70, Notice 3/May.71, Notice 13/Sep.75, Notice 16/Nov.76, Notice 18/Nov.77, Notice 19/Mar.78 and w/Navy CQC Supplement No. 1/Jan.71.

GSH-6.2A Jul. 1970 Exterior Millwork, Siding, and Trim; Including Notice 2/Dec.70, Notice 3/Jul.71, Notice 9/Mar.74, Notice 16/Dec.76, Notice 17/May.77, Notice 18/Jan.78 and w/Navy CQC Supplement No. 1/Jan.71.

GSH-6.3A Jul. 1970 Interior Millwork, Finish, and Trim; Including Notice 5/Dec.73, Notice 6/Mar.74, Notice 7/Oct.74, Notice 11/Apr.77, Notice 12/Dec.77 and w/Navy CQC Supplement No. 1/Jan.71.

GSH-6.4A	Jul. 1970	Building Insulation; Including Notice 7/Aug.77, Notice 8/Dec.77, Notice 9/Mar.78 and w/Navy CQC Supplement No. 1/Jun.71.
GSH-6.5	Jul. 1966	Gypsum Wallboard Construction; Including Revision 1/Jul.70, Notice 4/May.75, Notice 6/Nov.76, Notice 7/Mar.77, Notice 8/Mar.78 and w/Navy CQC Supplement No. 1/Aug.71.
GSH-6.6	Jul. 1966	Glued Laminated Structural Timber; Including Notice 10/Jul.75 and Notice 14/Mar.78.

DIVISION 7-THERMAL AND MOISTURE PROTECTION.

GSH-7.1	Jul. 1966	Waterproofing and Dampproofing; Including Revision 1/Dec.70, Notice 6/Dec.70, Notice 13/Mar.74, Notice 16/Sep.75, Notice 18/Nov.76, Notice 19/Aug.77, Notice 20/Nov.77 and w/Navy CQC Supplement No. 1/Jan.71.
GSH-7.2A	Jul. 1970	Roofing, Build-Up; Including Notice 1/Sep.70, Notice 2/Dec.70, Notice 8/Sep.75, Notice 10/Oct.77, Notice 11/Jan.78 and w/Navy CQC Supplement No. 1/Jan.71.
GSH-7.3	Jul. 1966	Roofing Shingles; Including Revision 1/Jul.70, Notice 13/May.76, Notice 14/Nov.77, Notice 15/Mar.78 and w/Navy CQC Supplement No. 1/Jul.71.
GSH-7.4	Jul. 1966	Sheet Metal Work; Including Notice 8/Jan.71, Notice 16/Jul.76, Notice 19/Oct.77 and w/Navy CQC Supplement No. 1/Feb.71.
GSH-7.5	Jul. 1966	Calking; Including Notice 7/Dec.74, Notice 9/Apr.77 and w/Navy CQC Supplement No. 1/Feb.71.
GSH-7.6	Jul. 1966	Weatherstripping; Including Revision 1/Jul.71, Notice 5/Jul.71, Notice 9/Apr.77, Notice 10/Jul.77, Notice 11/Dec.77 and w/Navy CQC Supplement No. 1/Feb.71.
GSH-7.7	May 1968	Aluminum Siding with Factory-Applied Paint Finish; Including Notice 4/Jan.76, Notice 6/Mar.78 and w/Navy CQC Supplement No. 1/Mar.71.
GSH-7.8	Jul. 1970	Aluminum Siding with Factory-Laminated Polyvinyl Fluoride Film Finish; Including Notice 7/Feb.76, Notice 10/Mar.78 and w/Navy CQC Supplement No. 1/Feb.71.
GSH-7.9	Jul. 1975	Aluminum Siding with Factory-Applied Premium Paint Finish; Including Notice 1/Jan.76, Notice 2/Jan.77 and Notice 3/Mar.78.

GSH-7.10 Jul. 1975 Solid Vinyl Siding; Including Notice 2/Apr.77.

DIVISION 8-DOORS, WINDOWS AND GLASS.

GSH-8.1A Jul. 1970 Steel Doors and Frames; Including Notice 3/Apr.72, Notice 4/Jan.74; Notice 8/Sep.77, Notice 9/Jan.78 and w/Navy CQC Supplement No. 1/Feb.71.

GSH-8.2A Jul. 1970 Aluminum Sliding Glass Doors; Including Notice 1/Aug.71, Notice 3/Feb.73, Notice 5/Mar.78 and w/Navy CQC Supplement No. 1/Feb.71.

GSH-8.3 Jul. 1966 Wood Doors and Frames; Including Notice 3/Sep.71, Notice 8/Jul.75, Notice 11/Apr.77, Notice 12/Jul.77, Notice 13/Dec.77 and w/Navy CQC Supplement No. 1/Feb.71.

GSH-8.4 Jul. 1966 Wood Windows and Sidelights; Including Notice 2/Dec.74, Notice 4/Feb.78 and w/Navy CQC Supplement No. 1/Jul.71.

GSH-8.5 Jul. 1966 Steel Windows; Including Notice 4/Nov.71, Notice 7/May.77, Notice 8/Sep.78 and w/Navy CQC Supplement No. 1/Feb.71.

GSH-8.6A Jul. 1970 Aluminum Windows and Jalousies; Including Notice 1/Nov.70, Notice 6/Jul.76, Notice 7/Jan.77, Notice 8/Mar.78 and w/Navy CQC Supplement No. 1/Feb.71.

GSH-8.7A Jul. 1970 Storm Doors and Sash; Including Notice 1/Aug.71, Notice 7/Oct.77 and w/Navy CQC Supplement No. 1/Feb.71.

GSH-8.8 Jul. 1966 Screens and Screen Doors; Including Notice 6/Sep.75, Notice 8/Apr.77, Notice 9/Jul.77 and w/Navy CQC Supplement No. 1/Apr.71.

GSH-8.9 Jul. 1966 Glass and Glazing; Including Revision 1/Jul.70, Notice 1/Nov.70, Notice 4/Apr.76, Notice 5/Mar.77 and w/Navy CQC Supplement No. 1/Feb.71.

GSH-8.10 Jul. 1966 Garage Doors; Including Notice 7/Mar.74, Notice 9/Jan.75, Notice 12/Apr.77, Notice 13/Nov.77 and w/Navy CQC Supplement No. 1/Jul.71.

GSH-8.11 Jul. 1966 Accordion-Type Doors and Partitions; Including Notice 13/Mar.74, Notice 15/Mar.75, Notice 18/Apr.77, Notice 19/Nov.77 and w/Navy CQC Supplement No. 1/Feb.71.

DIVISION 9-FINISHES.

GSH-9.1 Jul. 1966 Lathing and Plastering; Including Revision 1/Dec.67, Notice 5/Apr.77, Notice 7/Oct.77 and w/Navy CQC Supplement No. 1/Jan.71.

GSH-9.2	Jul. 1966	Exterior Stucco; Including Notice 12/Aug.72, Notice 16/Dec.74, Notice 21/Apr.77, Notice 23/Nov.77 and w/Navy CQC Supplement No. 1/Jan.71.
GSH-9.3A	Feb. 1974	Ceramic Tile; Including Notice 5/Aug.77 and Notice 7/Feb.78.
GSH-9.4	Jul. 1966	Wood Floors; Including Notice 12/Mar.74, Notice 16/Aug.76, Notice 17/Dec.77 and w/Navy CQC Supplement No. 1/Jul.71.
GSH-9.5A	Jul. 1970	Resilient Floor Covering; Including Notice 6/May.75, Notice 8/Mar.78 and w/Navy CQC Supplement No. 1/Jan.71.
GSH-9.6	Jul. 1966	Monolithic Terrazzo Flooring; Including Notice 7/Dec.70, Notice 14/Nov.74, Notice 18/Sep.77 and w/Navy CQC Supplement No. 1/Jan.71.
GSH-9.7A	Jul. 1970	Painting, General; Including Notice 5/Nov.71, Notice 16/Sep.75, Notice 22/Aug.77, Notice 23/Dec.77, Notice 24/Mar.78 and w/Navy CQC Supplement No. 1/Jan.71.
GSH-9.8	Jul. 1966	Vinyl-Coated Wall Covering; Including Notice 1/Feb.72, Notice 2/Dec.74, Notice 4/Mar.78 and w/Navy CQC Supplement No. 1/Jan.71.

DIVISION 10-SPECIALTIES.

GSH-10.1	Jul. 1966	Finishing Hardware; Including Notice 1/Jun.75, Notice 3/Mar.78 and w/Navy CQC Supplement No. 1/Apr.71.
GSH-10.2	Jul. 1966	Bathroom Accessories; Including Revision 1/Dec.67, Revision 2/Jul.70, Notice 1/Nov.70, Notice 3/Mar.78 and w/Navy CQC Supplement No. 1/Jul.71.
GSH-10.3	Jul. 1966	Kitchen Cabinets and Equipment; Including Revision 1/Dec.67, Revision 2/Jul.70, Notice 10/May.76, Notice 12/Apr.77 and w/Navy CQC Supplement No. 1/Mar.71.

DIVISION 11-EQUIPMENT.

GSH-11.1A	Dec. 1967	Exhaust and Ventilating Systems; Including Revision 1/Dec.71, Notice 3/Dec.71, Notice 11/Dec.75, Notice 13/Jun.77, Notice 15/Feb.78, and w/Navy CQC Supplement No. 1/Jun.71.
GSH-11.2	Jul. 1966	Garbage Disposers and Dishwashers; Including Revision 1/Dec.67, Revision 2/Jul.70, Notice 10/May.74, Notice 15/Apr.77, Notice 18/Feb.78 and w/Navy CQC Supplement No. 1/Dec.71.

DIVISION 12-FURNISHINGS.

GSH-12.1 Jul. 1966 Venetian Blinds; Including Notice 2/Sep.73, Notice 3/Apr.76 and w/Navy CQC Supplement No. 1/Mar.71.

GSH-12.2A Jul. 1970 Shades and Draw Curtains; Including Notice 2/Mar.74 and Notice 4/Mar.78.

DIVISION 13-SPECIAL CONSTRUCTION.

NOTE: SOUNDPROOF PARTITIONS ARE INCLUDED UNDER
DIVISION 6, WOOD AND PLASTICS.

DIVISION 14-CONVEYING SYSTEMS.DIVISION 15-MECHANICAL.

GSH-15.1A Jul. 1970 Plumbing; Including Notice 1/Nov.70, Notice 2/Feb.71, Notice 11/Oct.73, Notice 12/May.74, Notice 17/Nov.75, Notice 19/May.76, Notice 22/Apr.77, Notice 23/Aug.77, Notice 24/Nov.77, Notice 25/Feb.78 and w/Navy CQC Supplement No. 1/Jun.71.

GSH-15.2 Jul. 1966 Heating, Forced Warm Air, Oil-Fired; Including Revision 1/Dec.67, Revision 2/Jul.70, Notice 1/Sep.70, Notice 13/Nov.73, Notice 17/Feb.75, Notice 19/Aug.75, Notice 21/Feb.76, Notice 24/Mar.77, Notice 25/Jun.77, Notice 26/Sep.77, Notice 27/Jan.78 and w/Navy CQC Supplement No. 1/Jul.71.

GSH-15.3 Jul. 1966 Heating, Forced Warm Air, Gas-Fired; Including Revision 1/Dec.67, Revision 2/Jul.70, Notice 1/Sep.70, Notice 10/Feb.73, Notice 12/Nov.73, Notice 16/Feb.75, Notice 18/Aug.75, Notice 23/Mar.77, Notice 24/Jun.77, Notice 26/Dec.77, and w/Navy CQC Supplement No. 1/Jul.71.

GSH-15.4 Jul. 1966 Heating, Hot Water, Interior Distribution; Including Notice 23/Mar.70, Notice 24/Aug.70, Notice 26/Feb.71, Notice 31/May.72, Notice 36/May.74, Notice 42/Feb.76, Notice 45/Mar.77, Notice 46/Oct.77, Notice 47/Jan.78, and w/Navy CQC Supplement No. 1/Jul.71.

GSH-15.5 Jul. 1966 Heating, Hot Water, Oil-Fired; Including Revision 1/Nov.70, Notice 1/Nov.70, Notice 3/May.71, Notice 12/Mar.74, Notice 14/Oct.74, Notice 18/Nov.75, Notice 19/Feb.76, Notice 23/Mar.77, Notice 24/Jun.77, Notice 27/Apr.78 and w/Navy CQC Supplement No. 1/Jul.71.

GSH-15.6	Jul. 1966	Heating, Hot Water, Gas-Fired; Including Revision 1/Oct.70, Notice 1/Oct.70, Notice 7/May.72, Notice 13/Mar.74, Notice 18/Nov.75, Notice 19/Feb.76, Notice 23/Mar.77, Notice 24/Jun.77, Notice 27/Apr.78 and w/Navy CQC Supplement No. 1/Jul.71.
GSH-15.7	Jul. 1966	Heating, Hot Water, Conversion Equipment from Central System; Including Notice 30/Sep.70, Notice 31/Dec.70, Notice 33/Jul.71, Notice 41/Mar.74, Notice 43/Oct.74, Notice 50/Jul.76, Notice 52/Apr.77, Notice 54/Oct.77, Notice 55/Jan.78, and w/Navy CQC Supplement No. 1/Jul.71.
GSH-15.8	Jul. 1966	Gas Fitting, Interior; Including Revision 1/Jul.70, Notice 9/May.74, Notice 14/Jul.74, Notice 17/Apr.76, Notice 20/Jan.78, and w/Navy CQC Supplement No. 1/Jul.71.
GSH-15.9	Jul. 1966	Gas Distribution System, Exterior; Including Revision 1/Dec.67, Notice 20/Mar.74, Notice 21/Jul.74, Notice 28/Apr.77 and Notice 30/Jan.78.
GSH-15.10	Jul. 1966	Water Distribution System; Including Revision 1/Dec.67, Notice 23/Dec.75, Notice 25/Jul.76, Notice 27/Apr.77 and Notice 28/Jan.78.
GSH-15.11	Jul. 1966	Water Treatment System; Including Notice 21/May.70, Notice 34/Jul.74, Notice 42/Aug.76, Notice 45/Jul.77, Notice 47/Jan.78, Notice 48/Apr.78 and w/Navy CQC Supplement No. 1/Jul.71.
GSH-15.12	Jul. 1966	Water Storage Tanks; Including Notice 26/Mar.74, Notice 29/Mar.75, Notice 32/Jun.76, Notice 35/Apr.77 and Notice 38/Apr.78.
GSH-15.13	Jul. 1966	Sanitary Sewage System; Including Notice 16/Apr.70, Notice 33/Dec.75, Notice 36/Nov.76, Notice 37/Mar.77, Notice 38/Aug.77 and Notice 40/Feb.78.
GSH-15.14	Jul. 1966	Sewage Treatment Plant; Including Notice 12/Sep.70, Notice 14/Mar.71, Notice 24/Nov.74, Notice 32/Apr.77 and Notice 36/Apr.78.
GSH-15.15	Jul. 1970	Sewage Lift Station; Including Notice 15/Dec.70, Notice 36/Jul.77 and Notice 39/Apr.78.
GSH-15.16A	Jul. 1970	Air Conditioning, Mechanical; Including Notice 1/Nov.70, Notice 7/May.72, Notice 16/Jan.75, Notice 20/Feb.76, Notice 23/Mar.77, Notice 24/Jun.77, Notice 26/Dec.77, Notice 27/Apr.78 and w/Navy CQC Supplement No. 1/Jul.71.

DIVISION 16-ELECTRICAL.

GSH-16.1A	Jul. 1970	Electrical, Interior; Including Notice 1/Nov.70, Notice 7/May.72, Notice 24/Mar.77, Notice 27/Jan.78 and w/Navy CQC Supplement No. 1/Jul.71.
GSH-16.2A	Jul. 1970	Electrical Distribution; Including Notice 2/Feb.71, Notice 3/May.71, Notice 13/Mar.74, Notice 14/Jul.74, Notice 20/May.76, Notice 22/Nov.76, Notice 24/Oct.77, Notice 25/Jan.78 and w/Navy CQC Supplement No. 1/Jul.71.
GSH-16.3A	Jul. 1970	Electrical Distribution; Including Notice 13/Jul.74, Notice 17/Aug.75, Notice 20/May.76, Notice 21/Aug.76, Notice 24/Jun.77, Notice 26/Dec.77, Notice 27/Mar.78 and w/Navy CQC Supplement No. 1/Mar.71.
GSH-16.4	Jul. 1966	Master Television Antenna System; Including Notice 13/Feb.70, Notice 21/Jul.72, Notice 26/May.75, Notice 37/Apr.77, Notice 38/Aug.77, Notice 39/Nov.77, Notice 40/Feb.78 and w/Navy CQC Supplement No. 1/Jul.71.
GSH-16.5	Jul. 1966	Heating, Electrical; Including Notice 11/Mar.71, Notice 16/Aug.72, Notice 21/Mar.75, Notice 27/May.77 and w/Navy CQC Supplement No. 1/Jul.71.

NOTICE

GUIDE SPECIFICATIONS FOR MILITARY FAMILY HOUSING (GSH) HAVE BEEN DISTRIBUTED TO EACH NAVAL ACTIVITY. LOCAL REPRODUCTION IS AUTHORIZED, AND EMERGENCY REPLACEMENT IS AVAILABLE FROM LOCAL NAVFAC ENGINEERING FIELD DIVISIONS. THE ADDRESSES OF THE EFDs ARE OUTLINED ON PAGES VIII AND IX OF THIS PUBLICATION.

MILITARY DOCUMENTS
(DIVISIONS 1-16)
(NUMERICAL)
(REFERENCED IN NAVFAC GUIDE SPECIFICATIONS)

MILITARY SPECIFICATIONS

MIL-E-1H	Electron Tube, General Specification for.
MIL-M-14G	Molding Plastics and Molded Plastic Parts, Thermosetting.
MIL-B-131F(3)	Barrier Materials, Water Vapor Proof, Flexible, Heat-Sealable.
MIL T-152B(2)	Treatment, Moisture- and Fungus-Resistant, of Communications, Electronic, and Associated Electrical Equipment.
MIL-V-173C(2)	Varnish, Moisture- and Fungus-Resistant (for Treatment of Communications, Electronic, and Associated Equipment).
MIL H-370D	Hose and Hose Assemblies, Rubber, Liquid-Fuel, Non-Collapsible.
MIL-W-406C(YD)	Well Points, Drive Type.
MIL-T-462D	Tank, Liquid Storage, Metal, Fuel Oil, Horizontal.
MIL-D-575G(YD)	Distributors, Bituminous Material, Tank Type.
MIL-I-631D(5)	Insulation, Electrical, Synthetic-Resin Composition, Nonrigid.
MIL-J-641E	Jacks, Telephone, General Specification for.
DOD-E-698C	Enamel, Alkyd, Deck, Black (Formula No. 24) (Metric).
DOD-E-699D	Enamel, Exterior, Deck, Gray (Formula No. 20) (Metric).
MIL-T-704H	Treatment and Painting of Material.
MIL-C-717D(2)	Castable Mix, Refractory, High-Temperature Hydraulic Setting.
MIL-R-900F	Rubber Gasket Material, 45 Durometer Hardness.
MIL-H-904H(2)	Hoists, Chain, Hand-Operated, Hook and Trolley Suspension.
MIL-A-907D	Antiseize Compound, High-Temperature (Navy).
MIL-C-915E/6F	Cable, Electrical, Special Purpose, 600 Volt, AC Types SHOF, DHOF, THOF and FHOE.
MIL-G-1086E	Gasket Material, Synthetic Rubber (for Bolted Steel Tanks).
MIL-P-1144D	Pipe, Corrosion-Resistant, Stainless Steel, Seamless or Welded.
MIL-V-1187C	Valve, Angle; and Valves, Globe-Bronze, Threaded 300-Pounds WSP Rating.
MIL-C-1258D(1)	Cups, Oil, Lubricating, and Oilers, Self-Feeding.

MIL-T-1368C(3)	Tube and Pipe, Nickel-Copper Alloy, Seamless and Welded.
MIL-G-2239G(1)	Griddle, Self-Heating, Gas-Fired (With or Without Griddle Stand).
MIL-T-2256M(1)	Table, Food Preparation, and Racks, Table, Kitchen Utensils.
MIL-F-2296E(1)	Filter, Cooking, Grease.
MIL-G-2338K(2)	Griddle, Self-Heating, Electric, and Griddle Stands.
MIL-R-2357G(3)	Range, Gas (Commercial), Heavy-Duty.
MIL-D-2467E	Dough-Rolling Machine, Pie.
MIL-I-2781E(1)	Insulation, Pipe, Thermal.
MIL-I-2819F(1)	Insulation, Block, Thermal.
MIL-D-3134H(1)	Deck-Covering Materials.
MIL-F-3268D	Fittings, Pipe, Steel, Special.
MIL-A-3316B(7)	Adhesives, Fire-Resistant, Thermal Insulation.
MIL-P-3420D	Packaging Materials, Volatile Corrosion Inhibitor, Treated, Opaque.
MIL-F-3541B(1)	Fittings, Lubrication.
MIL-B-3630C	Batching Plant, Aggregate, Mobile, Three-Compartment, 60-Ton Capacity.
MIL-M-3800C	Metallizing Outfits (Wire-Gas), Guns and Accessories.
MIL-D-3886E	Dough, Dividers, Roll, Hand-Operated, 36-Part, and Dough Dividing and Rounding Machine, Roll, 36-Part.
MIL-R-3911	Rail, Tee, Railway, Relay Rail.
MIL-S-4174B	Steel Sheet and Strip, Flat, Aluminum-Coated, Low Carbon.
MIL-C-4556D(1)	Coating Kit, Epoxy for Interiors of Steel Fuel Tanks.
MIL-M-4803D(2)	Motor Generator, 400-Hz Precise Output, General Requirements for.
MIL-S-4880F	Sweeper, Magnet, Self-Propelled.
MIL-P-4971A(1)	Panel, Control, Transfer, Airfield Lighting, Type Mb-1.
MIL-S-5002C(1)	Surface Treatments and Inorganic Coatings for Metal Surfaces of Weapons Systems.
MIL-F-5509D/SUP 1	Fitting, Flared Tube, Fluid Connection.
MIL-T-5544B(1)	Thread Compound, Antiseize, Graphite-Petrolatum.
MIL-G-5572E(2)	Gasoline, Aviation, Grades 80/87, 100/130, 115/145.
MIL-T-5624L(1)	Turbine Fuel, Aviation, Grades Jp-4 and Jp-5.
MIL-L-5630B	Lens and Cover, Beacon Light, Drum Type, 24 Inch.
MIL-L-5904D(1)	Light, Runway Marker, Elevated, Type C-1.
MIL-L-6046A(1)	Keyer, Beacon Light, Code and Periodic, Type D-1.

MIL-L-6273C(1)	Light, Navigational Beacon, Obstacle or Code, Type G-1.
MIL-W-6712B	Wire, Metallizing.
MIL-A-7021C	Asbestos Sheet, Compressed, for Fuel, Lubricant, Coolant, Water, and High-Temperature-Resistant Gaskets.
MIL-L-7082D(3)	Light, Runway Marker, Elevated.
MIL-L-7158E	Light, Beacon, Rotating, 24-Inch.
MIL-L-7830C(1)	Light Assembly, Marker, Aircraft Obstruction.
MIL-B-7883B	Brazing of Steels, Copper, Copper Alloys, Nickel Alloys, Aluminum and Aluminum Alloys.
MIL-T-8504A(2)	Tubing, Steel Corrosion-Resistant (304) Aerospace Vehicle Hydraulic Systems, Annealed, Seamless, Welded.
MIL-F-8901C	Filter-Separator, Aviation and Motor Fuel, Ground and Shipboard Use, General Requirements and Test Procedures.
MIL-P-8944A	Panel, Airport Lighting Control, General Specification.
MIL-P-8945A	Panel, Relay, Pilot, Enclosed, Airport Lighting.
MIL-Q-9858A	Quality Program Requirements.
MIL-T-9955A	Thermometer, Indicating, Capillary Tube and Bulb, Flush Mounting.
MIL-R-10036D	Rust-Arresting Coating (for Treatment of Rusted Metal).
MIL-P-10388E(1)	Pipe Fittings, One or More Ends Grooved.
MIL-S-11183E	Scale, Dial and Beam Indicating.
MIL-M-11227C	Baker's, Dough Piece Checking.
	Meter, Volumetric Positive Displacement, Liquid, Aviation and Motor Hydrocarbon Fuel, 100-1, 200-GPM Capacity, 150-PSI Working Pressure.
MIL-T-11292C	Turnout, Railway (Unassembled, Complete With Low Stand Throw and Rigid Bolted Frog).
MIL-R-11295H(3)	Range, Electric, Commercial (With or Without Broiler).
MIL-D-11302D	Derail, Railway.
MIL-R-11723C	Radiator, Heating, Steel, Multifin Type.
MIL-I-11867J(1)	Ice-Making Machine, Cube.
MIL-V-12003E	Valve, Plug; Cast-Iron or Steel, Manually Operated.
MIL-S-12211C(2)	Switch, Pressure.
MIL-V-12276D(1)	Varnish, Phenolic, Baking.
MIL-T-12295E(2)	Tank, Potable Hot Water Storage.
MIL-H-12322D	Heater, Water, Steam-Hot Water Heated.
MIL-S-12935D	Sealer, Surface, for Knots.
MIL-P-13386C	Pumps, Centrifugal, Multi-Stage, Vertical, Electric-Motor-Driven (for Liquid Hydrocarbon Fuels).

MIL-V-13612D	Valve, Relief, Pressure and Temperature (for Hot Water Supply Systems).
MIL-C-0013724C	Charcoal, Activated, Impregnated, ASC.
MIL-C-14637A	Case, Flag, Interment.
MIL-P-15024D/SUP 1	Plates, Tags and Bands for Identification of Equipment.
MIL-P-15147C(3)	CANCELLED WITHOUT REPLACEMENT.
MIL-F-15160F	Fuse, Instrument, Power, and Telephone.
MIL-C-15203C	Coating Compound, Bituminous, Emulsion Type, Coal Tar Base.
MIL-H-15217E	Hose, Rubber, Sandblast.
MIL-B-15228F	Bed, Bunk, Steel, Round Tube, Single & Double Deck (Convertible Type).
MIL-P-15280H	Plastic Material, Unicellular.
DOD-P-15328D(1)	Primer (Wash), Pretreatment (Formula 117 for Metals) (Metric).
MIL-P-15422C(1)	Polish, Metal, Liquid.
MIL-L-15596E(2)	Lock, Combination (Safe and Safe Locker).
MIL-C-15726E(3)	Copper-Nickel Alloy, Rod, Flat Products (Flat Wire, Strip, Sheet, Bar, and Plate) and Forgings.
MIL-F-15733E(3)/SUP 1F	Filters, Radio Interference, General Specification for.
MIL-G-15840C(3)	Garbage Disposal Machines, Commercial and Household.
MIL-P-15930B(2)	Primer Coating, Shipboard, Vinyl-Zinc Chromate (Formula 120 for Hot Spray).
MIL-P-16077B(YD)	Pump, Centrifugal, Water-Circulating, Electric-Motor-Driven.
MIL-I-16165D	Interference Shielding, Engine Electrical Systems.
MIL-C-16173D(2)	Corrosion-Preventive Compound, Solvent Cutback, Cold-Application.
MIL-V-16271E	Valves, Tank Float, Angle and Globe Pattern.
MIL-C-16278G(YD)	Cooling Tower, Liquid.
MIL-S-16293G(1)	Strainer, Sediment, Pipeline, Water, Air, Gas, Oil or Steam.
MIL-T-16420K	Tube, Copper-Nickel Alloy, Seamless and Welded (Copper Alloy Numbers 715 and 706).
MIL-H-16451D	Heater, Water, Liquid Fuel (Oil-Fired, Storage Type).
MIL-T-16549F(1)	Truck, Hand, Shelf, Utility, 2 or 3 Shelves.
MIL-V-16720D	Valve, Foot, Brass and Polyvinyl Chloride (for Light Oil and Water).
MIL-V-16733C(YD)	Valve, Pressure Regulating, Steam.
MIL-F-16884G(2)	Fuel Oil, Diesel, Marine.
MIL-D-16886G	Dehumidifier, Dry-Desiccant Type, Automatic, Continuous-Duty.

MIL-B-17095E	Boiler, Steam, High-Pressure Water Tube, Packaged Type (5,000 Pounds Per Hour and Over).
MIL-F-17104D(1)	Furnace, Warm Air and Heater, Space, Forced Air Circulation, Oil- and Gas-Fired.
MIL-W-17121D	Water Softener Unit, Zeolite Pressure Type.
MIL-W-17122B(YD)	Water Softener Unit, Lime-Soda Type.
MIL-M-17194C(2)	Metal, Expanded, Steel.
MIL-L-17202B(YD)	Load-Transfer Devices (for Concrete Slabs and Pavements).
MIL-C-17226D	Chlorinator, Water Purification.
MIL-M-17312D(1)	Meat Tenderizer, Electric.
MIL-B-17452C(2)	Boiler, Steam and Hot Water, High- and Low-Pressure, Firetube Packaged.
MIL-P-17552D(1)	Pump Units, Centrifugal, Water, Horizontal; General Service and Boiler-Feed: Electric-Motor- or Steam-Turbine Driven.
MIL-F-17559B(YD)	Filters, Fluid, Pressure, Feedwater.
MIL-T-17585C(YD)	Thermometer, Recording Capillary Tube and Bulb, and Resistance.
MIL-C-17596E	Compressors, Reciprocating or Rotary Power Driven (EMD), Air, Base-Mounted, 10 Hp to 300 Hp.
MIL-P-17597B(1)	Pump and Heater, Fuel Oil.
MIL-R-17604B(YD)	Recording-Equipment, Carbon-Dioxide, Automatic.
MIL-P-17608B(YD)	Pump, Rotary, Power-Driven, Viscous Liquid.
MIL-S-17622A(YD)	CANCELLED - USE MIL-M-29190.
MIL-H-17660B(YD)	Heater, Fluid, Deaerating (for Water Only) 1,000 to 1,600,000 Pounds Per Hour Capacity.
MIL-F-17690C	Filters, Fluid, Pressure Type (Lubricating Oil).
MIL-U-17691B	Unit Heater, Air-Circulating, Steam-Hot Water.
MIL-G-17713B(YD)	Gages, Liquid Level Measuring, Tank.
MIL-P-17749C	Pumping Units, Condensate Heating, and Vacuum Heating.
MIL-R-17772C(YD)	Radiator, Heating Baseboard Panel, Steam and Hot Water.
MIL-G-17787C(YD)	Gages, Dial Indicating, Furnace Draft.
MIL-E-17813D(YD)	Expansion Joints, Pipe, Packless (Navy).
MIL-E-17814D	Expansion Joints, Pipe, Guided, Slip-Tube.
MIL-G-17816C	Gage, Vacuum, Mercury Column.
MIL-A-18001H(1)	Anodes, Corrosion-Preventive, Zinc, Slab Disc and Rod-Shaped.
MIL-R-18037B	Radiator, Heating, Steam and Hot Water, Cast Iron.

MIL-F-18113C	Feeder, Boiler Water Treatment, Bypass and Compound Receiver Types.
MIL-V-18146B(YD)	Valve, Pressure-Regulating, Water.
MIL-U-18182B	Union, Pipe, Forged Steel, Threaded, Water Oil Gas (2,000, 3,000, and 6,000 lb/in ²).
DOD-E-18210B(SH)	Enamel, Interior, Deck, Red (Formula 23) (Metric).
MIL-A-18218A	Analyzer, Flue-Gas, Orstat-Type, Portable.
MIL-M-18221B(YD)	Meter, Flow-Rate Indicating.
MIL-F-18240D	Fastener, Externally Thread, 250 Degrees F, Self-Locking Element for.
MIL-U-18250A(1)	Union, Pipe, Steel or Malleable Iron, Threaded Pipe Connection, 300-Pounds, WSP, Navy.
MIL-A-18279C	CANCELLED - NO REPLACEMENT.
MIL-M-18294B(YD)	Meter, Fluid Quantity Volumetric.
MIL-T-18361D	Trap, Grease, Waste Water (Up to 50 GPM).
MIL-L-18389	CANCELLED.
MIL-V-18406B(YD)	Valve, Blow-Off, Boiler.
MIL-V-18433B(YD)	Valve, Temperature-Regulating (Thermostatically Controlled).
MIL-V-18434B(YD)	CANCELLED - USE ANSI B16.34.
MIL-E-18435B	Exhaust Head, Pipe.
MIL-V-18436E	Valves, Check, Bronze, Cast Iron and Steel Body.
MIL-C-18480B	Coating Compound, Bituminous, Solvent, Coal Tar Base.
MIL-V-18499C	Valve, Air-Venting Steam.
MIL-V-18500A	Valve, Reducing, Compressed Gas.
MIL-V-18514B	Valve, Radiator, Heating, Automatic.
MIL-F-18523B(YD)	Fan, Centrifugal, Draft Forced and Induced.
MIL-V-18524C	Valve, Radiator, Heating, Automatic Thermostatically Controlled (Self-Contained).
MIL-H-18551B(YD)	Heater, Convection, Steam, or Hot Water.
MIL-V-18634B	Valve, Safety, Relief, and Safety-Relief.
MIL-B-18796D(2)	Burner, Single, Oil, Gas, and Gas-Oil Combination (400,000 Btus Per Hour and Over Input Capacity).
MIL-B-18797E(1)	Burners, Oil, Mechanical-Draft, Automatic, Under 720,000 Btus Per Hour Input Capacity.
MIL-V-18826B(YD)	Valve, Globe and Angle; Cast Iron.
MIL-F-18866E(1)	Fitting, Hydraulic Tube, Flared, 37 Degree and Flareless, Steel.
MIL-B-18897D(2)(YD)	Boiler, Heating (10,000,000 Btus Per Hour Maximum).

MIL-R-18967C(YD)	Range, Oil Burning (Suitable for Use w/Kerosene, Diesel Fuel, and No. 2 Fuel Oil).
MIL-R-19038E	Rinser-Sanitizer, Can.
MIL-S-19114C	Sinks, Scullery Service and Drainboard.
MIL-L-19140C(1)	Lumber and Plywood, Fire-Retardant Treated.
MIL-M-19181E	Markers, Traffic Line, Self-Propelled.
MIL-B-19235C	CANCELLED - USE ASTM C932.
MIL-B-19564B	Bedding Compound, Thermal Insulation
	Pipe Covering.
MIL-B-19565C	Coating Compounds, Thermal Insulation, Fire- and Water-Resistant, Vapor Barrier.
MIL-T-19646(7)	Thermometer, Remote Reading, Self-Indicating, Dial, Gas-Actuated.
MIL-C-19902A	Cap, Vent, Fuel Storage Tank.
MIL-H-19925C(2)(YD)	Hoist, Wire Rope, Electric-Powered.
MIL-C-0020079F	Cloth, Glass, Tape, Textile Glass; and Thread, Glass.
MIL-I-20565H(1)	Ice-Cream Cabinets, Mechanically Refrigerated.
MIL-F-20627B(1)	Filter Assembly and Filter Elements, Fluid, Pressure (for Engines With Liquid Fuel-Injection Systems).
MIL-C-20709C(1)	Casework, Metal and Wood (Medical and Dental).
DOD-P-21035A(SH)	Paint, High Zinc-Dust Content, Galvanizing Repair (Metric).
MIL-H-21103D	Hammer, Piledriver, Self-Powered, Diesel.
MIL-P-21214B	Pumps, Centrifugal, Vertical Sump, Electric-Motor-Driven, Automatic, Wet-Pit Type.
MIL-P-21251C	Pumping Units, Sewage Duplex, Automatic, Wet-Pit Type.
MIL-L-21703	CANCELLED.
MIL-L-22252B	Light, Marker, Runway Circling (ASG).
MIL-S-22262(SH)	Sand, Sandblast, and Grain, Abrasive-Ship Hull Blast Cleaning.
MIL-T-22361(1)	Thread Compound; Antiseize, Zinc Dust-Petrolatum.
MIL-H-22547B(YD)	Heat Pump, Heating and Cooling, Unitary, 8,400 to 300,000 Btu.
MIL-P-22561C	Pipe and Pipe Fittings, Acid-Resistant.
MIL-F-22606B(6)	Flask Compressed Gas and End Plugs for Air, Oxygen, and Nitrogen.
MIL-S-22824C	Sling, Multiple Leg, Vehicle (Shipboard Loading).
MIL-F-22839C	Furniture, Modular Type, Steel, Field Office.
MIL-C-22948B	Cooler, Air, Evaporative.
MIL-M-22957D(YD)	Mixer, Plaster and Mortar, Wheel-Mounted Gasoline-Engine-Driven, 6 Cubic Foot Capacity.

MIL-P-23236(5)	Paint Coating Systems, Steel Ship Tank Fuel and Salt Water Ballast.
MIL-W-23455C	Washing & Screening Plant, Aggregate & Sand Electric-Motor-Driven, Trailer Mounted.
MIL-C-23565C	Counter, Dish Tray Conveyer.
MIL-I-23578C	CANCELLED - USE ASTM D1049 AND ASTM D1050.
MIL-P-23694D	Pan, Frying and Braising, Electric, Tilting Type.
MIL-G-23652(2)	Gasket and Packing Material Petroleum and Phosphate Ester Fluid Resistant.
MIL-D-23828B(2)	Dispensers, Silverware.
MIL-P-23857B(YD)	Pumping Assemblies, Asphalt, Bulk Transfer.
MIL-C-23880C(1)	Cabinet, Food-Warming, Electric, Pass-Through and Reach-In.
MIL-B-23997(7)	Boiler, High-Temperature Water Generators, Packaged Type, Above 5,000,000 Btus Per Hour Input Capacity.
MIL-B-24001A	Broiler, Food Deck.
MIL-R-24039C	Rack and Cylinder for Mechanical Dishwashing Machines.
MIL-I-24092B(1)(YD)	Insulating Varnish, Electrical, Impregnating, Solvent Containing.
MIL-T-24107A	Tube, Copper (Seamless) (Copper Numbers 102, 103, 108, 120, 122, and 142).
MIL-V-24109A	Valve, Globe, Angle, Quick-Change Cartridge Trim, High-Pressure (Hp.) Hydraulic and Pneumatic (Sizes 1/8 - 1 1/4 Inches).
MIL-I-24172(1)	Insulation, Plastic, Cellular Polyurethane, Rigid, Preformed and Foam-in-Place.
DOD-C-24176B	Cement, Epoxy, Metal Repair and Hull Smoothing (Metric).
MIL-A-24179A(2)	Adhesive, Flexible Unicellular-Plastic Thermal Insulation.
MIL-C-24368A(2)	Connector Assemblies, Plugs and Receptacles, Electric, Power Transfer, Ship-to-Shore and Ship-to-Ship, General Specification for.
MIL-E-24416A	Extinguishing System, Fire, Fixed, Potassium Carbonate for Range and Exhaust Systems (Ship and Shore Use).
MIL-P-24441/1A(1)(SH)	Paint, Epoxy Polyamide, Green Primer, Formula 150, Type 1.
MIL-P-24441/2A(1)	Paint, Epoxy Polyamide, Exterior Topcoat, Haze Gray, Formula 151, Type 1.
MIL-P-24441/3A(1)(SH)	Paint, Epoxy Polyamide, Topcoat, White Formula 152, Type 1.
MIL-N-25027D	Nut, Self-Locking, 250 Deg. F, 450 Deg. F, and 800 Deg. F, 125 Ksi Ft, 60 Ksi Ft, 30 Ksi Ft.

MIL-P-25995	Pipe, Aluminum Alloy, Drawn or Extruded.
MIL-L-26202D(2)	Light, Marker, Airport, Semi-Flush,
	General Specification for.
MIL-L-26764B	Light, Marker, Airport Approach,
	High-Intensity, Type MB-2.
MIL-P-26915A(1)	Primer Coating, Zinc-Dust Pigmented,
	for Steel Surface.
MIL-L-26990B(2)	Light, Marker, Airport Approach,
	High-Intensity, Type MB-1.
MIL-T-27535A(2)/SUP 1A	Transformer, Power, Isolation, Series
	Circuit, Airport Lighting, General
	Specification for.
MIL-F-27629D(1)	Filter Separator, Liquid Fuel, FFU-1/E.
MIL-F-27630D(1)	Filter Separator, Liquid Fuel, FFU-2/E.
MIL-T-27730A	Tape, Antiseize, Tetrafluoroethylene
	With Dispenser.
MIL-B-28536B	Building, Prefabricated, Ready-Cut,
	Metal, Rigid Frame, 40 X 100 Feet.
MIL-H-28538A	Hoist, Wire Rope or Chain, Air Motor
	Powered, 2-Ton Lifting Capacity, With
	Trolley.
MIL-C-28546A(1)(YD)	Crane, Overhead Traveling, Underhung,
	Electric Powered.
MIL-T-28571E(YD)	Truck, Firefighting, Structural.
MIL-C-28580(1)(YD)	Cabinet, Storage, Wardrobe,
	Three-Drawer.
MIL-W-28581A(YD)	Wardrobes, Clothing, Composite Wood and
	Metal.
MIL-P-28584A	Pipe and Pipe Fittings, Glass Fiber
	Reinforced Plastic for Condensate
	Return Lines.
MIL-H-28588A(1)	Heater, Water, Steam or
	Hot-Water-Heated, Compact,
	Quick-Recovery Type.
MIL-D-28594A	Dehumidifier, Rotary, Dry Desiccant
	Type, Automatic, Continuous-Duty.
MIL-P-28603A	Pan, Frying and Braising, Gas, Tilting
	Type.
MIL-C-28605A	Cleaner, Jet Spray.
MIL-P-28607	CANCELLED.
MIL-C-28613A(3)	Crane, Overhead Traveling,
	Electric-Powered, 25-Ton Capacity or
	Less.
MIL-V-28639(YD)	Vanity, Wood, or Wood and Steel.
MIL-P-28640(YD)	Polysulfide Latex, WD-6.
MIL-P-28641	Primer Coating, Vinyl
	Chloride-Acetatecopolymer, High-Build,
	for Steel and Masonry.
MIL-P-28642	Paint (Topcoat), Vinyl Chloride-Acetate
	Copolymer, High-Build, for Steel and
	Masonry.
MIL-M-28651A(YD)	Manuals, Technical: Real Property
	Facilities.

MIL-C-28663A(YD)	Compactor, Self-Propelled, Embankment, Commercial (Roller, Segmented, Motorized).
MIL-S-28678A(1)	Strainer, Steam, Bronze Body, 250 PSI, Silver-Brazed Socket Connection.
MIL-C-29153A(YD)	Compactor, Sanitary Landfill, Self-Propelled, Commercial.
MIL-B-29165A(YD)	Buildings, Prefabricated, Panelized, Wood, One-Room, Arctic Climate.
MIL C-29169A	Conduit, and Conduit Fittings, Metal, Rigid, PVC-Coated.
MIL-G-29170A(YD)	Gaskets, Synthetic Rubber, Reinforced.
MIL-M-29174A	Magnet Sweeper, Road, Wheel-Mounted, Towed, Permanent Magnet, 96-Inch.
MIL-S-29175	Switch, Thermostatic, Low Voltage.
MIL-F-29177	Filters, Air Extended Area, Initial Installation.
MIL M-29190(YD)	Monitoring Devices, Emission; Stack Related.
MIL-V-29193	Valve, Flush (Flushometer) Water Closet, Urinal and Service Sinks.
MIL-H-29214(YD)	Hydraulic Jack System, Elevated Causeway; Hydraulic Components and Shelter Provisions.
MIL-M-29219(YD)	Mixing Plant, Asphalt, Drum Type, Portable.
MIL-T-29220(YD)	Trailer, Semi-Tractor, End Dump.
MIL C-29222(YD)	Cleaner, Pressure, Hot-Water, Skid-Mounted.
MIL D-29226(YD)	Drill, Hydraulic Drifter, Self-Propelled, Crawler-Mounted.
MIL-R-36557B	Regulator, Pressure, Medical Gas, Administration Apparatus.
MIL-R-39016/26C	Relays, Electromagnetic.
MIL-W-40110C	Waffle Iron, Electric.
MIL-S-40144E(2)	Shelving, Storage, Stationary and Mobile, Food Service.
MIL-O-40155C	Opener, Can, Electric, Heavy-Duty.
MIL-M-40163C	Molding Machines, Meat-Fish.
MIL-M-40600D	Mixer, Fluid, Electric.
MIL-C-40602B/NOT 2	Cookie-Cutting Machine, Electric.
MIL-C-40617C(1)	Cabinet, Delivery and Storage, Pastry, and Truck Dolly, Pastry Cabinets.
MIL-D-40631F	Dispenser, Tableware, Self-Leveling.
MIL T-43047C(1)	Truck, Hand, Shelf, 4 Shelves, Corrosion Resisting Steel.
MIL-T-43218C(1)	Truck, Hand, Platform, Four-Wheeled, Tilt and Non-Tilt, Solid Rubber Tires or Plastic Tires.
MIL U-43263D(1)	Urns, Coffee, Twin and Single, Automatic (Electric, Steam and Gas).
MIL-C-43300E(2)	Cold Food Counter, Mechanically Refrigerated.

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MIL-K-43359D	Kettles, Steam-Jacketed (Stainless Steel), Electrically Heated.
MIL-I-43385	Ice-Cream Cabinet, Mechanically Refrigerated, Dispensing, Mobile.
MIL-B-43386B	Bin, Ingredient, Mobile, 150- and 250-Pound Capacity.
MIL-F-43392B	Food Container, Delivery and Storage, Dolly, Food-Handling Equipment.
MIL-R-43399A(1)	Rack, Mobile (for Roll-Through Refrigerators and Roll-Through Food Warmers).
MIL-F-43402C	Food Cutters, Electric.
MIL-F-43408C(2)	Frozen Food Cabinets, Mechanically Refrigerated, Commercial, Self-Contained.
MIL-C-43427A(3)	Cabinet, Food Service, Warmer-Refrigerator, Roll-Through, Roll-In.
MIL-C-0043427B	Cabinet, Food Service, Warmer Refrigerator, Roll-Through, Roll-In.
MIL-D-43442B	Dolly, Food-Handling Equipment (Dishwashing Racks).
MIL-D-43551A	Dispenser, Condiments, Countertop.
MIL-F-43569A	Food Cutter and Mixer Machines, Vertical, High-Speed, Electric.
MIL-O-43633C	Oven, Baking and Roasting, Forced Convection, Electric.
MIL-O-43679B(4)	Oven, Baking and Roasting, Forced Convection, Gas.
MIL-I-43682C(2)	Icemaker-Dispenser, With Water Dispensing Attachment.
MIL-I-43705C(2)	Ice-Cream Maker, Shake-Makers, and Combination Ice Cream and Shake Makers, Soft-Serve.
MIL-D-43715A(1)	Dispenser, Hot Chocolate.
MIL-D-43738A(2)	Dispenser, Carbonated Beverage, Mechanically Refrigerated.
MIL-D-43807A	Dispenser, Freeze-Dried, Coffee.
MIL-O-43815	Oven, Baking and Roasting, Roll-Through, Convection, Electric.
MIL-G-43817A(1)	Grill, Frankfurters, Roller-Type, Electric.
MIL-R-43825B(2)	Rack, Tray Bussing, Mobile.
MIL-D-43845A(1)	Dispenser, Iced Tea.
MIL-T-43848(1)	CANCELLED WITHOUT REPLACEMENT.
MIL-S-43852A	Sandwich Unit, Mechanically Refrigerated.
MIL-B-43881	Broiler, Electric, Counter-Type.
MIL-O-43882B	Oven, Pizza, Counter-Top, Gas.
MIL-F-43883A(1)	Food Warmer, Infra-Red, Electric.
MIL-O-43884	Oven, Pizza, Counter-Top, Electric.
MIL-H-43895A(1)	Heater, Hot-Water Booster, Electric, Sink Sanitizing.

MIL-R-43900A(1)	Refrigerator, Freezer, Prefabricated, Mechanically Refrigerated, Commercial Walk-In.
MIL-B-43928	Broiler, Conveyorized, Infra-Red, Electric.
MIL-D-43953	Dispenser, Butter, Self-Contained, Eutectic.
MIL-B-44037	Blender, Powdered Mix, Mechanically Refrigerated.
MIL-B-44038	Batter Breader Machine, Electric.
MIL-P-46144B	Plastic Sheet, Polycarbonate.
MIL-L-51149	Liquid Polymer, Polysulfide.
MIL-A-52174B	Aluminum Alloy Duct Sheet.
MIL-F-52308D(1)	Filter Element, Fluid Pressure.
MIL-P-52324(MO)	CANCELLED - USE TT-P-102D.
MIL-P-52327A	Pump, Centrifugal, Electric, Motor-Driven, Positive Prime, Petroleum Products, Airfield Defueling and Receiving.
MIL-P-52405B	Pump, Centrifugal, Electric, Motor-Driven (for Water).
MIL-F-52505A	Floor Coating, Resinous, Monolithic, Trowel-Applied (for Concrete Floors).
MIL-B-52775B(1)	Barbed Tape, Obstacle, General Purpose, and Barbed Tape, Fence Topping.
MIL-T-52777A	Tank, Storage, Underground, Glass Fiber Reinforced Plastic.
MIL-L-81015	Lampholder, Par 46/64, Aviation Lighting.
MIL-C-81175D(YD)	Crane, Hydraulic, Wheel-Mounted, 4 X 4, Full Revolving.
MIL-M-81380B	Monitor, Contamination, Fuel Dispensing System.
MIL-P-82008B	Paving Breaker Sets, Portable.
MIL-M-82021A	Monorail Track Beam Systems for Trolley-Suspended Hoists.
MIL-V-82026A	Valve, Diaphragm, Stop.
MIL-P-82032A	Pantry Unit.
MIL-C-82033A(YD)	Cleaner, Steam, Pressure Jet, Trailer-Mounted (for Bomb Disposal Operations).
MIL-D-82035B(2)	Dispenser, Beverage, Mechanically Refrigerated.
MIL-O-82042C	Oilers, Air Line.
MIL-C-82043A	Cabinet, Refrigerated, Self-Contained, Mobile.
MIL-T-82045A	Truck, Food Service, Electric-Heated, Cabinet-Type, Mobile.
MIL-D-82046(1)	Dispenser, Tableware, Fixed Shelf.
MIL-R-82047A(1)	Refrigerator, Mechanical Storage Stand (for Bulk Milk Dispensers).
MIL-F-82048B(YD)	Forge, Oil Burning, Blacksmith Type, Self-Contained.
MIL-T-82049B(2)	Table, Hot Food, Electric, Mobile.

MIL-D-82062B(YD)	Derrick, Barge-Mounting, 100 Long-Ton Capacity.
MIL-D-82085A	Dough-Mixing Machine, Continuous (With Liquid Sponge Blending and Fermentation).
MIL-C-82086B(1)	Compressor Units, Diesel-Engine-Driven (Commercial Type).
MIL-T-82097B(YD)	Tong Set, Powered, Skid-Mounted.
MIL-F-82098C	Finishing Machine, Concrete-Paving, Slip-Form, Full-Track.
MIL-R-83248(1)	Rubber, Fluorocarbon Elastomer, High-Temperature Fluid, and Compression Set Resistant.
MIL-D-83952(1)	Dehumidifier, Space, Mechanical, Refrigerated, Self-Contained, Caster-Mounted.

MILITARY STANDARDS.

MIL-STD-101B	Color Code for Pipelines and for Compressed Gas Cylinders.
MIL-STD-108E	Enclosure for Electric and Electronic Equipment, Definition of and Basic Requirement for.
MIL-STD-130E	Identification Marking of U.S. Military Property.
MIL-STD-161E	Bulk Petroleum Products Systems, Including Hydrocarbon Missile Fuels; Identification Methods for.
MIL-STD-202F	Electronic and Electrical Component Parts, Test Methods for.
MIL-STD-220A/NOT 1	Insertion-Loss Measurement, Method of.
MIL-STD-285	Enclosures, Electro-Magnetic Shielding, for Electronic Test Purposes; Attenuation Measurements for.
MIL-STD-454F	Electronic Equipment, Standard General Requirements for.
MIL-STD-461B	Electromagnetic Emission and Susceptibility Requirements for the Control of Electromagnetic Interference.
MIL-STD-462(4)	Electromagnetic Interference Characteristics, Measurement of.
MIL-STD-620A(1)	Bituminous Paving Materials; Test Methods for.
MIL-STD-621A/NOTS 1&2	Pavement Subgrade, Subbase, and Base Course Material; Test Method for.
MIL-STD-704D	Aircraft Electric Power Characteristics.
MIL-STD-763C	Locking Devices.
MIL-STD-889B	Dissimilar Metals.
MIL-STD-1158	Custodial Cleaning Services.
DOD-STD-1399	Interface Standard for Shipboard Systems.
MIL-STD-1622	Cleaning of Shipboard Compressed Air Systems.
MIL-STD-1691A	Construction and Material Schedule for Military Medical and Dental Facilities.

MIL-STD-1699

Nondestructive Evaluation of Butt Welds
in Crane and Railroad Rails.

MILITARY HANDBOOKS.

MIL-HBK-1003/13

Solar Heating of Buildings and Domestic
Hot Water (9 Nov 1981).

MILITARY SHEET FORM STANDARDS.

MS-3102C	Connector, Receptacle, Electric, Box-Mounting.
MS-14303A	Pipe Fittings, Steel, Threaded 2,000, 3,000 & 6,000 Pound Wog.
MS-14304	Coupling, Caps, Plugs, & Bushings, Pipe Threaded, Pressure Class 3,000 & 6,000.
MS-14305	Fittings, Pipe, Brass or Bronze, Threaded (Tees, Crosses, 45-Deg Elbows and Couplings), 125 Lb.
MS-14306	Fittings, Pipe, Brass or Bronze, Threaded (Reducers, Close and Open Return Bends and 45-Deg Y-Branches), 125 Lb.
MS-14307	Elbows, Pipe, Street, Brass or Bronze, Threaded, 45-Deg, 125 Lb.
MS-14308	Elbow, Pipe, Brass or Bronze, Threaded 90-Deg, Reducing, 125 Lb.
MS-14309	Tees, Pipe, Brass or Bronze, Threaded, Reducing, 125 Lb.
MS-14310	Cap, Pipe, Brass or Bronze, Threaded, 125 Lb.
MS-14311	Fittings, Pipe, Brass or Bronze, Threaded (90-Deg Elbows, Tees, Crosses, 45-Deg Elbows & Couplings), 250 Lb.
MS-14312	Elbow, Pipe, Brass or Bronze, Threaded, 90-Deg, Reducing, 250 Lb.
MS-14313	Tees, Pipe, Brass or Bronze, Threaded, Reducing, 250 Lb.
MS-14314	Plug, Pipe, Brass or Bronze, Threaded, Square Head and Square Socket, 250 Lb.
MS-14315	Bushings, Pipe, Brass or Bronze (Outside Head, Inside Head and Face), 250 Lb.
MS-15013B	Tip for Military Standard Cutting Torch.
MS-15795F	Washer, Flat Metal, Round, General Purpose.
MS-16625C	Ring, Retaining, Internal, Basic (Tapered Section Type).
MS-16992D	Bolt (Screw), Lag, Hex Head, Gimlet Point.
MS-21045E	Nut, Self-Locking, Hexagon-Regular Height, 450 Deg. F, 125 Ksi Ft (Asg).
MS-24526D	Base, Airport Marker Light.
MS-24665D	Pin, Cotter.

MS-33540G	Safety Wiring and Cotter Pinning, General Practice for.
MS-35755B	Cup, Oil, Lubrication, Ball Valve (Drive), Straight.
MS-51845A	Elbow, Pipe, Straight, 90-Deg.
MS-51952A	Elbow, Pipe and Street, 90-Deg, Brass or Bronze (125 Pounds).
MS-90522	Elbow, Cast-Iron Threaded Drainage.
MS-90523	Tees, Y-Branches, Crosses, Cast-Iron Threaded Drainage.
MS-90524	Y-Branches, Reducing, Cast-Iron Threaded Drainage.
MS-90525	Y-Branches, 45-Deg Reducing, Cast-Iron Threaded Drainage.
MS-90526	Coupling, Increasesers, Offsets, Cast-Iron Threaded Drainage.
MS-90527	Y-Branch, Tucker & Roof Connections, Cast-Iron Threaded Drainage.
MS-90528	Trap, P-Bath & Running, Cast-Iron Threaded Drainage.

NOTE: CAUTION SHOULD BE USED WHEN A REFERENCE DOCUMENT IS INDICATED AS SUPERSEDED BY ANOTHER DOCUMENT. CAUTION SHOULD BE USED WHEN REFERENCE IS MADE TO THIS NEW DOCUMENT IN A PROJECT. TYPE, CLASS, STYLE, ETC., DESIGNATIONS USED IN THE GUIDE SPECIFICATIONS MAY NOT CORRELATE WITH THE NEW REFERENCE.

FEDERAL SPECIFICATIONS AND STANDARDS
(DIVISIONS 1-16)
(NUMERICAL)
(REFERENCED IN NAVFAC GUIDE SPECIFICATIONS)

A-A-1500	Latex (Water Reducible) Block Filler.
F-F-300A	Filter, Air Conditioning, Viscous-Impingement and Dry Types, Cleanable.
F-F-310A(1)	Filter, Air Conditioning, Viscous-Impingement and Dry Types, Replaceable.
F-F-320A(1)	Filter, Air, Electrostatic (Ionizing Type).
F-F-351C(3)	Filters and Filter Elements, Fluid, Pressure, Lubricating Oil, Bypass and Full Flow.
H-B-651	Brushes, Floor Sweeping.
J-C-30A(1)	Cable and Wire, Electrical (Power, Fixed Installation).
L-C-530B(2)	Coating, Pipe, Thermoplastic Resin or Thermosetting Epoxy.
L-C-001676(1)(GSA-FSS)	Cushion, Carpet and Rug, Virgin Urethane.
L-F-475A(2)	Floor Covering Vinyl, Surface (Tile and Roll) With Backing.
L-F-001641(1)	Floor Covering Translucent or Transparent Vinyl Surface With Backing.
L-P-387A(2)	Plastic Sheet, Laminated, Thermosetting (for Designation Plates).
L-P-391D	Plastic Sheets, Rods and Tubing.
L-P-505C	CANCELLED.
L-P-508H	Plastic Sheet, Laminated, Decorative, and Nondecorative.
L-P-535E	Plastic Sheet (Sheeting): Plastic Strip: Poly(Vinyl Chloride) & Poly(Vinyl Chloride-Vinyl Acetate), Rigid.
L-P-1040B	Plastic Sheets and Strips (Polyvinyl Fluoride).
L-S-125B	Screening, Nonmetallic, Insect.
L-T-80B	Tape, Pressure-Sensitive Adhesive (Aluminum-Backed).
L-T-1512A	Tape, Pressure-Sensitive Adhesive, Pipe Wrapping.
O-C-105D(1)	Calcium Chloride Dehydrate, and Calcium Chloride Anhydrous, Technical.
O-C-114B(2)	Calcium Hypochlorite, Technical.
O-C-426	Cleaning Compound, Toilet Bowl.
O-D-406(2)	Disinfectant, Germicidal and Fungicidal, Concentrate Sodium Phosphate, Tribasic, Technical, Anhydrous, Duodecahydrate and Monohydrate.

O-D-1276B	Disinfectant, Detergent, General Purpose (Pine Oil).
O-D-1277	Disinfectant, Germicidal, Concentrate (Quaternary Ammonium Compound).
O-D-1833	Disinfectant Detergent, Germicidal and Fungicidal Concentrate (Iodophor Type).
O-F-241D	Fertilizers; Mixed, Commercial.
O-F-506C	Flux, Soldering, Paste and Liquid.
O-S-602E	Sodium Hypochlorite Solution.
O-S-801C	Sulfuric Acid, Electrolyte, for Storage Batteries.
P-F-430C	Finish, Floor Water Emulsion (for Use on Light-Colored Floors).
P-W-155C(1)	Wax, Floor, Water-Emulsion, Skid-Resistant.
Q-P-166E	Peat, Moss; Peat, Humus; and Peat, Reed-Sedge.
R-P-355D	Pitch, Coal Tar Emulsion (Coating for Bituminous Pavements).
S-C-1474A	Cooker, Steam, Vegetable (Speed).
S-F-695G	Fryers, Deep-Fat (Electric).
S-F-700E(1)	Fryer, Deep-Fat (Gas, Heavy-Duty).
S-O-860B(2)	CANCELLED WITHOUT REPLACEMENT.
S-O-865B	Oven, Revolving Tray, Baking and Roasting, Compact (Gas, Electric).
S-O-1425A(1)	Oven, Microwave, Electric.
S-T-540E(2)	Toaster, Continuous (Conveyor, Heavy-Duty), All Electric and Combination Gas and Electric.
W-B-131L(1)	Battery, Storage: Ignition, Lighting and Starting.
W-B-133C	Battery, Storage (Lead-Acid, Industrial for Cycle Service).
W-B-134C	Battery, Storage, Lead Acid, Industrial Floating Service.
W-B-137C	Battery, Storage, Nickel Alkaline, Industrial, Floating Service.
W-C-20E	Cabinet, Dough-Proofing (18-Pan Capacity).
W-C-375B	Circuit Breaker, Molded Case; Branch Circuit and Service.
W-C-500A	Coffee Maker, Electric, Automatic.
W-C-571B(1)	USE UL-543-72.
W-C-575A	USE UL-543-72.
W-C-581B(1)	CANCELLED - USE NEMA BC1.
W-C-596E/SUP 1A	Connector, Plug, Receptacle and Cable Outlet, Electrical Power.
W-F-408C(1)(GSA-FSS)	Fittings for Conduit, Metal, Rigid (Thick-Wall and Thin-Wall (EMT) Type).
W-H-50B	Hand Dryer, Blower, Electric.
W-H-196J(1)	Heater, Water, Electric, and Gas-Fired Residential.

W-H-205A	Heating Elements, Electrical (Replacements for Domestic Appliances).
W-H-636F(1)	Hot Plate, Electric.
W-P-115A(3)	Panel, Power Distribution.
W-R-36C	Raceways and Fittings, Metallic, Underfloor.
W-S-896E(1)	Switch, Toggle (Toggle and Lock), Flush-Mounted.
W-T-550C	Toaster, Electric, Pop-Up, Heavy-Duty, Intermittent.
AA-L-00486H(1)	Lockers, Clothing, Steel.
AA-R-200E(2)	Refrigerator, Mechanical, Commercial, Self-Contained, Reach-In and Pass-Through.
AA-V-00200B	Venetian Blinds.
BB-C-120B	Chlorine, Technical, Liquid.
CC-M-1807	Motor, Alternating Current, Fractional and Integral Horsepower (500-Hp and Smaller).
DD-G-451D	Glass, Float or Plate, Sheet, Figured (Flat, for Glazing, Mirrors and Other Uses).
DD-G-1403B(1)	Glass, Plate (Float), Sheet, Figured, and Spandrel (Heat-Strengthened and Fully Tempered).
DD-G-1403C	Glass, Float, Sheet, Figured, Coated (Heat-Strengthened and Tempered)
DD-M-00411B(1)	Mirror, Glass.
FF-B-588C(1)	Bolt, Toggle, and Expansion Sleeve, Screw.
FF-C-77B	Casters, Rigid and Swivel (Institutional Duty).
FF-D-396H	Dispenser, Soap.
FF-H-106C/GEN	Hardware, Builders; Locks and Door - Trim.
FF-H-111C	Hardware, Builders; Shelf and Miscellaneous.
FF-H-571E	Holder and Cutter, Wrapping Paper (9-Inch Diameter Paper Rolls).
FF-N-105B(4)	Nails, Brads, Staples and Spikes: Wire, Cut & Wrought.
FF-P-101E(2)	Padlocks.
FF-P-110F(2)	Padlock, Changeable Combination (Resistant to Opening by Manipulation and Surreptitious Attack).
FF-P-395B	Pin, Drive, Guided, and Pin, Drive, Powder-Actuated (Fasteners for Powder-Actuated and Hand-Actuated Fastening Tools).
FF-S-85C(1)	Screws, Cap and Slotted, Hexagon Head.
FF-S-92B(1)	Screw, Machine, Slotted, Cross-Recessed, Hexagon Head.
FF-S-107C(2)	Screw, Tapping and Drive.
FF-S-111D	Screw, Wood.

FF-S-200A(2)	Setscrews, Hexagon Socket and Spline Socket, Headless.
FF-S-325(3)	Shield, Expansion; Nail, Expansion; and Nail, Drive Screw (Devices, Anchoring, Masonry).
FF-T-77B	Tag and Holder, Key.
FF-T-791B(1)	Turnbuckle.
FF-T-1813	Tack.
FF-W-84A(3)	Washer, Lock (Spring).
FF-W-92B	Washer, Flat (Plain).
FF-W-556	Steel Wool.
GG-B-00146B	Bath, Whirlpool, Corrosion-Resisting Steel.
GG-C-466E(1)	Clocks, Wall (Synchronous Motor).
GG-G-76E(1)	Gage, Pressure and Vacuum, Dial Indicating (for Air, Steam, Oil, Water, Ammonia, Chlorofluoro Hydro-Carbon Gases, and Compressed Gases).
GG-I-446E	Illuminator, X-Ray Film.
GG-S-1340A	Sterilizer, Surgical Instrument and Supply Gravity Air Removal, Nonportable (Heat and Moisture Stable).
GG-S-1341A	Washer Sterilizer, Surgical Instrument.
GG-S-1343A	Sterilizer, Surgical Instrument and Supply, Mechanical Air Removal, Nonportable (Heat and Moisture Stable).
GG-S-1344A	Sterilizer, Ethylene Oxide Gas, for Heat and Moisture Labile Surgical Instruments and Supplies (Nonportable).
GG-T-321D(2)	Thermometer, Self & Indicating, Liquid-in-Glass, for Machinery and Piping Systems.
GG-W-00101C	Washers, Bedpan and Urinal.
HH-B-100B	Barrier Material Vapor (for Pipe, Duct and Equipment Thermal, Insulation).
HH-B-671F(1)	Brick, Refractory, Fire-Clay.
HH-G-101D	Gasket, Metallic-Encased.
HH-I-521F	Insulation Blanket, Thermal (Mineral Fiber, for Ambient Temperatures).
HH-I-523C	CANCELLED - USE ASTM C533.
HH-I-524C(1)	Insulation Board, Thermal (Polystyrene).
HH-I-526C	CANCELLED - USE ASTM C726.
HH-I-530B(1)	Insulation Board, Thermal (Urethane).
HH-I-545B(2)	Insulation, Thermal and Acoustical (Mineral Fiber, Duct Lining Material).
HH-I-551E	CANCELLED - USE ASTM C552.
HH-I-558B(3)	Insulation Blocks, Boards, Blankets, Felts, Sleeving (Pipe and Tube Covering), and Pipe Fitting Covering, Thermal (Mineral Fiber, Industrial Type).
HH-I-564	SUPERSEDED BY HH-I-558B(3).
HH-I-573B(1)	CANCELLED - USE ASTM C534.
HH-I-574B(1)	CANCELLED - USE ASTM C549.

HH-I-585C(1)	CANCELLED - USE ASTM C516.
HH-I-1030B	Insulation, Thermal (Mineral Fiber, for Pneumatic or Poured Application).
HH-I-1751/3A	Insulation Sleeving, Thermal, Pipe Covering (Cellular Glass).
HH-I-1972/GEN & HH-I-1972/1	Insulation Board, Thermal, Polyurethane or Polyisocyanurate, Faced with Aluminum Foil on Both Sides of the Foam.
HH-I-5100	Insulation, Tape, Electrical, Friction.
HH-P-46E	Packing, Asbestos, Sheet Compressed.
HH-R-191B	Refractory, Castable Mix and Plastic Mix.
MM-T-371E	Tie, Railroad, Wood (Cross and Switch).
OO-A-372C	Air Conditioner, Electric-Motor-Driven, Self-Contained (for Shore Use).
OO-A-373A	Air Conditioner, Self-Contained Types.
OO-A-374A	Air Conditioner, With Remote Condensing Units or Remote Air-Cooled Condenser Units.
OO-D-431D	Dishwashing Machine, Commercial (Rack, Conveyor and Stationary).
OO-D-450B	Dispenser, Bulk Milk, Mechanically Cooled, and Disposable Milk Containers.
OO-D-00566(3)	Dispenser, Drinking Water, Mechanically Cooled.
OO-D-582D	Doughnut Machine, Cutting and Frying.
OO-D-1388A(1)	Dishwashing Machine, Commercial (Rackless Conveyor).
OO-D-1390A(1)(NAVY)	Dishwashing Machine, Single Tank (Rack, Manual and Conveyor), and Double Tank (Rack, Conveyor), Commercial.
OO-F-545E	Food Blender, Electric.
OO-G-667F(1)	Grinders, Meat, Electric; Grinders Meat, Hand; and Mixer-Grinder, Meat, Electric.
OO-G-1513B	Garbage Disposers, Household.
OO-M-38J(1)(GL)	Mixing Machine, Food, Electric (Vertical, Commercial Type, Bakery and Kitchen).
OO-M-280G(3)	Meat Slicer, Hand-Operated, and Meat-Slicing Machine, Electric.
OO-V-185E	Vegetable Peeling Machine, Electric.
OO-W-1307A(1)	Washing Machines, Pot and Pan, Commercial (Including Accessory Equipment).
QQ-A-1876	Aluminum Foil.
QQ-A-200/8D	Aluminum Alloy Bar, Rod, Shapes, Tube and Wire, Extruded 6061.
QQ-A-200/9C(1)	Aluminum Alloy Bar, Rod, Shapes, Tube and Wire, Extruded 6063.
QQ-A-250/2D	Aluminum Alloy 3003, Plate and Sheet.
QQ-A-250/8F	Aluminum Alloy 5052, Plate and Sheet.
QQ-A-250/11E	Aluminum Alloy 6061, Plate and Sheet.
QQ-A-601F(1)	Aluminum Alloy Sand Castings.

QQ-B-654A	Brazing Alloy, Silver.
QQ-C-40(2)	Calking, Lead Wool and Lead Pig.
QQ-C-390A	Copper Alloy Castings (Including Cast Bar).
QQ-C-533B	Copper-Beryllium Alloy Strip (Copper Alloy 170 and 172).
QQ-C-576B(1)	Copper Flat Products With Slit, Slit and Edge-Rolled, Sheared, Sawed or Machined Edges (Plate, Bar, Sheet, and Strip).
QQ-F-461C(1)	Floor Plate, Steel, Rolled.
QQ-L-201F(2)	Lead Sheet.
QQ-N-281D(1)	Nickel-Copper Alloy Bar, Rod, Plate, Sheet, Strip, Wire, Forgings, & Structural & Special Shaped Sections.
QQ-P-416C(2)	Plating, Cadmium (Electrodeposited).
QQ-S-571E(2)	Solder, Tin Alloy, Lead-Tin Alloy, and Lead Alloy.
QQ-S-698(3)	Steel Sheet and Strip, Low Care.
QQ-S-763	Steel Bar Wire, Shape and Forging, Corrosion Resisting.
QQ-S-766C(6)	Steel Plate, Sheet, and Strip-Corrosion Resisting.
QQ-S-775E	Steel Sheets, Carbon, Zinc-Coated (Galvanized) by the Hot-Dip Process.
QQ-T-201E	Terneplate, for Roofing and Roofing Products.
QQ-T-371C	Tin, Pig.
QQ-W-343D(1)	Wire, Electrical (Uninsulated).
QQ-W-423B	Wire, Steel, Corrosion-Resisting.
QQ-W-461H	Wire, Steel, Carbon (Round, Bare and Coated).
QQ-Z-301C	Zinc Sheet and Strip.
QQ-Z-325B(3)	CANCELLED - USE ASTM B633.
RR-A-1255C	Ash Receiver, Tobacco (Wall-Mounted, Paraboloidal Shape, 2-Quart Capacity).
RR-C-271B(1)	Chains and Attachments, Welded and Weldless.
RR-D-575B	Door, Metal, Sliding and Swinging: Door Frame, Metal (Flush and Semi-Flush).
RR-F-191J/GEN	Fencing, Wire and Post, Metal (and Gates, Chain-Link Fence Fabric, and Accessories) (General Specification).
RR-F-191/1C	Fencing, Wire and Post, Metal (Chain-Link Fence Fabric) (Detail Specification).
RR-F-191/2C	Fencing, Wire and Post, Metal (Chain-Link Fence Gates) (Detail Specification).
RR-F-191/3C	Fencing, Wire and Post, Metal (Chain-Link Fence Posts, Top Rails and Braces) (Detail Specification).
RR-F-191/4C	Fencing, Wire and Post, Metal (Chain-Link Fence Accessories) (Detail Specification).

RR-F-621C	Frames, Covers, Gratings, Steps, Sump and Catch Basin, Manhole.
RR-G-661D	Grating, Metal, Bar Type (Floor, Except for Naval Vessels).
RR-G-1602A	Grating, Metal, Other Than Bar Type (Floor, Except for Naval Vessels).
RR-K-193D	Kettle, Steam-Jacketed (Stainless Steel), Gas.
RR-K-195H	Kettle, Steam-Jacketed (Stainless Steel, Steam Heated).
RR-P-1352A(2)	Partitions, Toilet, Complete.
RR-S-331	Shoes: for Wood Pile.
RR-T-25A	Table, Steam-Jacketed Kettle.
RR-T-650B	Threads, Metallic and Non-Metallic, Nonskid.
RR-W-360A	Wire Fabric, Industrial.
RR-W-365A	Wire Fabric (Insect Screening).
RR-W-410C	Wire Rope and Strand.
SS-A-694D	Asphalt, Roof Coating, Brushing & Spraying Consistency.
SS-B-755A(1)	Building Board, Asbestos-Cement, Flat and Corrugated.
SS-C-153C	Cement, Bituminous, Plastic.
SS-C-160A(2)	Cement, Insulation, Thermal.
SS-C-621B(2)	Concrete Masonry Units, Hollow (and Solid, Prefaced and Unglazed).
SS-C-1960/GEN	Cement and Pozzolan, General Requirements for.
SS-C-1960/3B	Cement, Portland.
SS-J-570B	Joint Compounds and Tape, Wallboard (for Gypsum Wallboard Construction).
SS-L-30D(3)	Lath, and Board Products, Gypsum.
SS-R-630D(2)	Class 1 Replaced by ASTM-D249, Class 2 Replaced by ASTM-D3378, Class 3 Replaced by ASTM-D3909, Classes 4 & 5 Replaced by ASTM-D371.
SS-S-111	Acoustic-Materials for Plastic Application.
SS-S-111B	Sound Controlling Materials (Trowel and Spray Applications).
SS-S-118B	Sound Controlling (Acoustical) Tiles and Panels.
SS-S-200D(3)	Sealing Compound, Two-Component, Elastomeric, Polymer Type, Jet-Fuel-Resistant, Cold-Applied.
SS-S-210A	Sealing Compound, Preformed Plastic, for Expansion Joints and Pipe Joints.
SS-S-294A(1)	Shingle, Asphalt (Mineral-Surfaced, Uniform Thickness Class A Fire Rating).
SS-S-448(2)	Slag and Stone, Crushed, Gravel, Crushed and Uncrushed (for Sewage Trickling Filter Media).
SS-S-721C(1)	Stone, Architectural, Cast.
SS-S-1401B	Sealing Compound, Hot-Applied, for Concrete and Asphalt Pavements.

SS-S-1614(1)	Sealing Compound, Jet-Fuel-Resistant, Hot-Applied, One Component, for Portland Cement & Tar Concrete Pavements.
SS-T-312B(1)	Tile, Floor, Asphalt, Rubber, Vinyl, Vinyl-Asbestos.
SS-W-40A(1)	Wall Base, Rubber and Vinyl Plastic.
TT-B-1325B	Beads, Glass Spheres (Retro-Reflective).
TT-C-490B	Cleaning Methods and Pretreatment of Ferrous Surfaces for Organic Coatings.
TT-C-498B(1)	Coating Compound, Bituminous, Solvent Type, Asbestos Filled and Aluminum Pigmented, Low Glare (Recommend Using ASTM D2824).
TT-C-520B	Coating Compound, Bituminous, Solvent Type.
TT-C-535B(2)	Coating, Epoxy, Two-Component, Interior Use, Metal, Wood, Wallboard, Painted Surfaces, Concrete & Masonry.
TT-C-542E	Coating, Polyurethane, Oil-Free, Moisture-Curing.
TT-C-545D(2)	CANCELLED.
TT-C-550C	Coating System, Glaze, High-Performance, Solvent Base, for Interior Surfaces.
TT-C-555B(1)	Coating, Textured, Interior & Exterior Masonry Surface.
TT-C-598C(3)	Calking Compound, Oil- and Resin-Base Type (for Building Construction).
TT-C-800(2)	CANCELLED - USE ASTM C309.
TT-C-1796A	Calking Compounds, Metal Seam and Wood Seam.
TT-E-487E	Enamel, Floor and Deck.
TT-E-489G	Enamel, Alkyd, Gloss (for Exterior and Interior Surfaces).
TT-E-490E(4)	Enamel, Silicone Alkyd Copolymer, Semigloss (for Exterior and Interior Non-Residential Use).
TT-E-496B(2)	Enamel, Heat-Resisting (400 Degrees F.), Black.
TT-E-505A(3)	Enamel, Odorless, Alkyd, Interior, High-Gloss, White and Light Tints.
TT-E-506K	Enamel, Alkyd, Gloss, Tints and White (Interior Use).
TT-E-508C	Enamel, Interior, Semigloss, Tints and Whites.
TT-E-509B(2)	Enamel, Odorless, Alkyd, Interior, Semigloss, White and Tints.
TT-E-543A(1)	Enamel, Interior, Undercoat, Tints and White.
TT-E-545B(1)	Enamel, Odorless, Alkyd, Interior Undercoat, Flat Tints and White.
TT-E-1593B	Enamel, Silicone Alkyd Copolymer, Gloss (Exterior and Interior Use).

TT-F-1098D	Filter, Surface, Styrene-Butadiene, Filler for Porous Surface (Cinder Block, Concrete Block, Concrete, Stucco, Etc.).
TT-G-410E(1)	CANCELLED - USE ASTM C669.
TT-P-19C(2)	Paint, Acrylic Emulsion, Exterior.
TT-P-28F	Paint, Aluminum, Heat-Resisting (1,200 Degrees F.).
TT-P-29J(1)	Paint, Latex Base, Interior, Flat, White and Tints.
TT-P-30E	Paint, Alkyd, Odorless, Interior, Flat, White & Tints.
TT-P-37C(4)	Paint, Alkyd Resin, Exterior Trim, Deep Colors.
TT-P-38D(1)	Paint, Aluminum, Ready-Mixed.
TT-P-55B(2)	Paint, Polyvinyl Acetate Emulsion, Exterior.
TT-P-57B(1)	Paint, Zinc, Yellow-Iron Oxide-Base.
TT-P-81E	Paint, Oil, Alkyd, Ready-Mixed, Exterior, Medium Shade.
TT-P-85E	Paint, Traffic and Airfield Marking, Solvent Base.
TT-P-86G	Paint, Red-Lead Base, Ready-Mixed.
TT-P-87D	Paint, Traffic, Premixed, Reflectorized.
TT-P-95C	Paint, Rubber, for Swimming Pools and Other Concrete and Masonry Surfaces.
TT-P-98C	Paint, Stencil, Flat.
TT-P-102E	Paint, Oil, Alkyd, Modified, Exterior, White and Tints.
TT-P-110C	Paint, Traffic, Black (Nonreflectorized).
TT-P-115E	Paint, Traffic, Highway, White, & Yellow.
TT-P-320D	Pigment, Aluminum, Powder and Paste, for Paint.
TT-P-615D(3)	Primer Coating; Basic Lead Silico Chromate, Ready-Mix.
TT-P-641G(1)	Primer Coating; Zinc Dust-Zinc Oxide (for Galvanized Surfaces).
TT-P-645A	Primer, Paint, Zinc-Chromate, Alkyd Type.
TT-P-650C(1)	Primer Coating, Latex Base, Interior, White (for Gypsum Wallboard).
TT-P-664C(2)	Primer Coating, Synthetic, Rust-Inhibiting, Lacquer-Resisting.
TT-P-791B(2)	Putty, Linseed Oil Type (for Wood-Sash Glazing).
TT-P-1046A	Primer Coating, Zinc-Dust, Chlorinated Rubber (for Steel and Galvanized Surfaces).
TT-P-1511A(2)	Paint, Latex-Base, Gloss and Semi-Gloss, Tints and White (for Interior Use).

TT-P-1536A	Plumbing Fixture Setting Compound.
TT-P-1728A(1)	Paint, Latex-Base, Interior, Flat, Deep Tone.
TT-P-1952B	Paint, Traffic and Airfield Marking, Water Emulsion Base.
TT-R-266D	Resins, Alkyd Solutions.
TT-S-176E(1)	Sealer, Surface, Varnish Type, Floor, Wood or Cork.
TT-S-179B(1)	Sealer, Surface, Pigmented Oil for Plaster & Wallboard.
TT-S-227E(3)	Sealing Compound, Elastomeric Type, Multi-Component (for Calking, Sealing, and Glazing in Buildings).
TT-S-230A(1)	Sealing Compound, Synthetic-Rubber Base, Single-Component, Chemically Curing (for Calking, Sealing and Glazing in Building Construction).
TT-S-00230C(2)	Sealing Compound, Elastomeric Type, Single-Component (for Calking, Sealing, and Glazing in Buildings).
TT-S-711C	Stain; Oil Type, Wood Interior.
TT-S-1543A	Sealing Compound, Silicone Rubber Base (for Calking, Sealing, and Glazing in Buildings).
TT-S-1657	Sealing Compound, Single-Component, Butyl Rubber Based Solvent-Release Type (for Building Construction).
TT-T-291F(1)	Thinner, Paint, Mineral Volatile Spirits (Regular and Odorless).
TT-V-51F	Varnish, Asphalt.
TT-V-81G	Varnish, Mixing, for Aluminum Paint.
TT-V-119D(2)	Varnish, Spar, Phenolic Resin.
TT-W-571J	Wood Preservation, Treating Practices.
TT-W-572B(1)	Wood Preservative, Water-Repellent.
UU-B-790A(1)	Building Paper, Vegetable Fiber (Kraft, Waterproofed, Water-Repellent and Fire-Resistant).
UU-P-268G(3)	Paper, Kraft, Wrapping.
UU-P-270F(2)	Paper, Wrapping, Waxed (Dry).
VV-F-800C	Fuel Oil, Diesel.
VV-F-815C(1)	Fuel Oil, Burner.
WW-C-563A	CANCELLED.
WW-C-566C	Conduit, Metal, Flexible.
WW-C-581E	Conduit, Metal, Rigid, and Intermediate, and Coupling, Elbow and Nipple, Electrical Conduit, Steel, Zinc-Coat.
WW-D-1908A	Dispenser, Toilet Paper, Cabinet.
WW-D-1909A	Dispenser, Paper Towel.
WW-H-171E(1)	Hangers and Supports, Pipe.
WW-H-191B(1)	Heater, Fluid, Industrial (Instantaneous, Steam, Water-Converter Type).

WW-H-1220	Head, Sprinkler (Underground Connected).
WW-H-001220	Head, Sprinkler (Underground Connected).
WW-H-1911A	Holder, Toilet Paper (Single Roll).
WW-N-351C(1)	Nipples, Pipe, Threaded.
WW-P-351A(1)	Pipe, Red Brass (Copper Alloy No. 230), Seamless Standard Pipe Size, Regular and Extra-Strong.
WW-P-402C(1)	Pipe, Corrugated (Aluminum Alloy).
WW-P-405B(1)	Pipe, Corrugated (Iron or Steel, Zinc-Coated).
WW-P-406D(1)	CANCELLED - USE ASTM A120.
WW-P-460B(4)	Pipe Fittings, Brass or Bronze (Threaded), 125 and 250 Pound.
WW-P-501E	Pipe Fittings, Cast Iron, Screwed 125 and 250 Pound.
WW-P-521G	Pipe Fittings, Flange Fittings, and Flanges, Steel and Malleable Iron (Threaded and Butt Welding), 150-Pound.
WW-P-541/5A	Plumbing Fixtures (Sinks, Kitchen and Service and Laundry Tub, Land Use) (Detail Specification).
WW-P-541/7B(1)	Plumbing Fixtures (Shower Bath and Heads, and Water Control Valves, Land Use).
WW-P-541/8B	Plumbing Fixtures (Accessories, Land Use) (Detail Specification).
WW-S-610B(1)	Sprinkler, Lawn (Surfaced-Connected).
WW-T-696D(1)	Traps, Steam and Air.
WW-T-799F	Tube, Copper, Seamless, Water and Refrigeration (for Use With Solder-, Flared- or Compression-Type Fittings).
WW-U-516B	Unions, Brass or Bronze, Threaded Pipe Connections and Solder-Joint Tube Connections.
WW-U-531E	Union, Pipe, Steel or Malleable Iron, Threaded Connection, 150 Lb. and 250 Lb.
WW-V-35B(1)	Valve, Ball.
WW-V-51F	CANCELLED - USE MSS SP-80.
WW-V-54D(3)	CANCELLED - USE MSS SP-80.
WW-V-58B	Valves, Gate, Cast-Iron; Threaded and Flanged (for Land Use).
WW-V-160A(2)	Valve, Radiator, Heating (Packed and Packless).
WW-V-1967(1)	Valves, Butterfly (Threaded Ends), Brass or Bronze.
ZZ-C-00811B(COM-NBS)	Cushion (Underlay), Carpet and Rug, Sponge and Latex Foam Rubber.
ZZ-H-500B(1)	Hose, Rubber, and Hose Assemblies, Rubber, Pneumatic (Yarn or Fabric Reinforced).
ZZ-R-765B(1)	Rubber, Silicone.
AAA-S-108D	Scale, Dial and Beam Indicating, Bench (5- to 200-Pound Capacity).
CCC-C-429E	Cloth, Osnaburg, Cotton.

CCC-C-443	Cloth, Duck, Cotton, Single, Plied Filling Yarns, Flat.
CCC-C-467C	Cloth, Burlap, Jute (or Kenaf).
CCC-C-525C	Cloth, Curtain, Modacrylic Wrap and Saran Filling.
CCC-C-540(4)	Cloth Upholstery.
CCC-C-700G(1)	Cloth, Coated, Vinyl-Coated (Artificial Leather).
CCC-C-1703A	Cloth, Drapery, Glass Fiber.
CCC-W-408A(1)	Wall Covering, Vinyl-Coated.
DDD-C-0095A(GSA-FSS)	Carpets and Rugs, Wool, Nylon, Acrylic, Modacrylic Polyester, Polypropelene.
DDD-C-001023(1)(GSA-FSS)	Cushion, Carpet and Rug (Hair Felt and Rubber-Coated Jute and Animal Hair or Fiber).
DDD-M-148	CANCELLED.
GGG-D-777B	Driver, Projectile Unit, Power-Actuated (High-Velocity) (Above-Water Only); Pin, Drive, Powder-Actuated; and Cartridge Powder-Actuated Tool.
GGG-M-125/10A	Respirator Assembly, Helmet With Powered Air-Purifying Unit.
JJJ-W-141B	Wax, Carnauba Paste.
LLL-B-810B(1)	Building Board (Hardboard), Hard-Pressed, Vegetable Fiber.
LLL-I-535B	Insulation Board, Thermal (Cellulosic Fiber).
MMM-A-110B(2)	Adhesive, Asphalt, Cut-Back Type (for Asphalt and Vinyl Asbestos Tiles).
MMM-A-115B	Adhesive, Asphalt, Water Emulsion Type (for Asphalt and Vinyl Asbestos Tile).
MMM-A-130B(3)	Adhesive, Contact.
MMM-A-137C	Adhesive, Linoleum.
MMM-A-001993(GSA-FSS)	Adhesive, Epoxy, Flexible, Filled (for Binding, Sealing and Grouting).
PPP-E-911D	TS 15887W Only.
PPP-T-66E	Tape, Packaging, Vinyl Plastic Film.

FEDERAL STANDARDS

FED-STD-H28/1A	Screw-Threaded Standards for Federal Services.
FED-STD-66D	Steel, Chemical Composition and Hardenability.
FED-STD-123D	Marking for Shipment (Civil Agencies).
FED-STD-141A(5)	Paint, Varnish, Lacquer and Related Materials, Methods of Inspection, Sampling and Testing.
FED-STD-158A/NOT 1	Cement, Hydraulic; Sampling, Inspection and Testing.
FED-STD-191/CH5	Textile Test Methods.
FED-STD-501A/NOT 1	Floor Covering, Resilient, Nontextile, Sampling and Testing.
FED-STD-595A(4)	Colors, Volume 1.
FED-STD-595A(6)	Colors, Federal Standard.

FEDERAL TEST METHODS
FED-TEST-372-77

Carpet Flooring, Critical Radiant Flux of
Systems (Floor Radiant Panel Test), Test
for.

NOTE: CAUTION SHOULD BE USED WHEN A REFERENCE
DOCUMENT IS INDICATED AS SUPERSEDED BY
ANOTHER DOCUMENT. CAUTION SHOULD BE USED
WHEN REFERENCE IS MADE TO THIS NEW DOCUMENT
IN A PROJECT. TYPE, CLASS, STYLE, ETC.,
DESIGNATIONS USED IN THE GUIDE SPECIFICATIONS
MAY NOT CORRELATE WITH THE NEW REFERENCE.

FEDERAL AND MILITARY SPECIFICATIONS AND STANDARDS
 (DIVISIONS 1-16)
 (ALPHABETICAL)
 (REFERENCED IN NAVFAC GUIDE SPECIFICATIONS)

SS-S-111	Acoustic-Materials for Plastic Application.
MMM-A-110B(2)	Adhesive, Asphalt, Cut-Back Type (for Asphalt and Vinyl Asbestos Tiles).
MMM-A-115B	Adhesive, Asphalt, Water Emulsion Type (for Asphalt and Vinyl Asbestos Tile).
MMM-A-130B(3)	Adhesive, Contact.
MMM-A-001993(GSA-FSS)	Adhesive, Epoxy, Flexible, Filled (for Binding, Sealing and Grouting).
MIL-A-3316B(7)	Adhesive, Fire-Resistant, Thermal Insulation.
MIL-A-24179A(2)	Adhesive, Flexible Unicellular-Plastic Thermal Insulation.
MMM-A-137C	Adhesive, Linoleum.
OO-A-372C	Air Conditioner, Electric-Motor-Driven, Self-Contained (for Shore Use).
OO-A-373A	Air Conditioner, Self-Contained Types.
OO-A-374A	Air Conditioner, With Remote Condensing Units or Remote Air-Cooled Condenser Units.
MIL-STD-704D	Aircraft Electric Power Characteristics.
QQ-A-250/2D	Aluminum Alloy 3003, Plate and Sheet.
QQ-A-250/8F	Aluminum Alloy 5052, Plate and Sheet.
QQ-A-250/11E	Aluminum Alloy 6061, Plate and Sheet.
QQ-A-200/8D	Aluminum Alloy Bar, Rod, Shapes, Tube and Wire, Extruded 6061.
QQ-A-200/9C(1)	Aluminum Alloy Bar, Rod, Shapes, Tube and Wire, Extruded 6063.
MIL-A-52174B	Aluminum Alloy Duct Sheet.
QQ-A-601F(1)	Aluminum Alloy Sand Castings.
QQ-A-1876	Aluminum Foil.
MIL-A-18218A	Analyzer, Flue-Gas, Orstat-Type, Portable.
MIL-A-18001H(1)	Anodes, Corrosion-Preventive, Zinc, Slab Disc and Rod Shaped.
MIL-A-907D	Antiseize Compound, High-Temperature (Navy).
MIL-A-7021C	Asbestos Sheet, Compressed, for Fuel, Lubricant, Coolant, Water, and High-Temperature-Resistant Gaskets.
RR-A-1255C	Ash Receiver, Tobacco (Wall-Mounted, Paraboloidal Shape, 2-Quart Capacity).
SS-A-694D	Asphalt, Roof Coating, Brushing & Spraying Consistency.
MIL-B-52775B(1)	Barbed Tape, Obstacle, General Purpose, and Barbed Tape, Fence Topping.
HH-B-100B	Barrier Material Vapor (for Pipe, Duct and Equipment Thermal, Insulation).

MIL-B-131F(3)	Barrier Materials, Water Vapor Proof, Flexible, Heat-Sealable.
MS-24526D	Base, Airport Marker Light.
MIL-B-3630C	Batching Plant, Aggregate, Mobile, Three-Compartment, 60-Ton Capacity.
GG-B-00146B	Bath, Whirlpool, Corrosion-Resisting Steel.
MIL-B-44038	Batter Breeder Machine, Electric.
W-B-133C	Battery, Storage (Lead-Acid, Industrial for Cycle Service).
W-B-134C	Battery, Storage, Lead Acid, Industrial Floating Service.
W-B-137C	Battery, Storage, Nickel Alkaline, Industrial, Floating Service.
W-B-131L(1)	Battery, Storage: Ignition, Lighting and Starting.
T-T-B-1325B	Beads, Glass Spheres (Retro-Reflective).
MIL-B-15228F	Bed, Bunk, Steel, Round Tube, Single & Double Deck (Convertible Type).
MIL-B-19564B	Bedding Compound, Thermal Insulation
MIL-B-43386B	Pipe Covering.
MIL-STD-620A(1)	Bin, Ingredient, Mobile, 150- and 250-Pound Capacity.
MIL-B-44037	Bituminous Paving Materials, Test Methods for.
MIL-B-18897D(2)(YD)	Blender, Powdered Mix, Mechanically Refrigerated.
MIL-B-23997(7)	Boiler, Heating (10,000,000 Btus Per Hour Maximum).
MIL-B-17452C(2)	Boiler, High-Temperature Water Generators, Packaged Type, Above 5,000,000 Btus Per Hour Input Capacity.
MIL-B-17095E	Boiler, Steam and Hot Water, High- and Low-Pressure, Firetube Packaged.
MS-16992D	Boiler, Steam, High-Pressure Water Tube, Packaged Type (5,000 Pounds Per Hour and Over).
FF-B-588C(1)	Bolt (Screw), Lag, Hex Head, Gimlet Point.
QQ-B-654A	Bolt, Toggle, and Expansion Sleeve, Screw.
MIL-B-7883B	Brazing Alloy, Silver.
HH-B-671F(1)	Brazing of Steels, Copper, Copper Alloys, Nickel Alloys, Aluminum and Aluminum Alloys.
MIL-B-43928	Brick, Refractory, Fire-Clay.
MIL-B-43881	Broiler, Conveyorized, Infra-Red, Electric.
MIL-B-24001A	Broiler, Electric, Counter-Type.
H-B-651	Broiler, Food Deck.
MIL-B-28536B	Brushes, Floor Sweeping.
	Building, Prefabricated, Ready-Cut, Metal, Rigid Frame, 40 x 100 Feet.

MIL-B-29165A(YD)	Buildings, Prefabricated, Panelized, Wood, One-Room, Arctic Climate.
LLL-B-810B(1)	Building Board (Hardboard), Hard-Pressed, Vegetable Fiber.
SS-B-755A(1)	Building Board, Asbestos-Cement, Flat and Corrugated.
UU-B-790A(1)	Building Paper, Vegetable Fiber (Kraft, Waterproofed, Water-Repellent and Fire-Resistant).
MIL-STD-161E	Bulk Petroleum Products Systems, Including Hydrocarbon Missile Fuels; Identification Methods for.
MIL-B-18796D(2)	Burner, Single, Oil, Gas, and Gas-Oil Combination (400,000 Btus Per Hour and Over Input Capacity).
MIL-B-18797E(1)	Burners, Oil, Mechanical-Draft, Automatic, Under 720,000 Btus Per Hour Input Capacity.
MS-14315	Bushings, Pipe, Brass or Bronze (Outside Head, Inside Head and Face), 250 Lb.
MIL-C-40617C(1)	Cabinet, Delivery and Storage, Pastry, and Truck Dolly, Pastry Cabinets.
W-C-20E	Cabinet, Dough-Proofing (18-Pan Capacity).
MIL-C-43427A(3)	Cabinet, Food Service, Warmer-Refrigerator, Roll-Through, Roll-In.
MIL-C-23880C(1)	Cabinet, Food Warming, Electric, Pass-Through and Reach-In.
MIL-C-0043427B	Cabinet, Food Service, Warmer Refrigerator, Roll-Through, Roll-In.
MIL-C-28580(1)(YD)	Cabinet, Storage, Wardrobe, Three-Drawer.
MIL-C-82043A	Cabinet, Refrigerated, Self-Contained, Mobile.
J-C-30A(1)	Cable and Wire, Electrical (Power, Fixed Installation).
MIL-C-915E/6F	Cable, Electrical, Special Purpose, 600 Volt, AC Types SHOF, DHOF, THOF and FHOF.
O-C-105D(1)	Calcium Chloride Dehydrate, and Calcium Chloride Anhydrous, Technical.
O-C-114B(2)	Calcium Hypochlorite, Technical.
TT-C-598C(3)	Calking Compound, Oil- and Resin-Base Type (for Building Construction).
TT-C-1796A	Calking Compounds, Metal Seam and Wood Seam.
QQ-C-40(2)	Calking, Lead Wool and Lead Pig.
MS-14310	Cap, Pipe, Brass or Bronze, Threaded, 125 Lb.
MIL-C-19902A	Cap, Vent, Fuel Storage Tank.

FED-TEST-372-77	Carpet Flooring, Critical Radiant Flux of Systems (Floor Radiant Panel Test), Test for.
DDD-C-0095A(GSA-FSS)	Carpets and Rugs, Wool, Nylon, Acrylic, Modacrylic, Polyester, Polypropelene.
MIL-C-14637A	Case, Flag, Interment.
MIL-C-20709C(1)	Casework, Metal and Wood (Medical and Dental).
MIL-C-717D(2)	Castable Mix, Refractory.
FF-C-77B	High-Temperature Hydraulic Setting.
SS-C-1960/GEN	Casters, Rigid and Swivel (Institutional Duty).
SS-C-153C	Cement and Pozzolan, General Requirements.
DOD-C-24176B	Cement, Bituminous, Plastic.
FED-STD-158A/NOT 1	Cement, Epoxy, Metal Repair and Hull Smoothing (Metric).
SS-C-160A(2)	Cement, Hydraulic; Sampling, Inspection and Testing.
SS-C-1960/3B	Cement, Insulation, Thermal.
RR-C-271B(1)	Cement, Portland.
MIL-C-0013724C	Chains and Attachments, Welded and Weldless.
MIL-C-17226D	Charcoal, Activated, Impregnated, ASC.
BB-C-120B	Chlorinator, Water Purification.
W-C-375B	Chlorine, Technical, Liquid.
MIL-C-28605A	Circuit Breaker, Molded Case; Branch Circuit and Service.
MIL-C-29222(YD)	Cleaner, Jet Spray.
MIL-C-82033A(YD)	Cleaner, Pressure Hot-Water, Skid-Mounted.
O-C-426	Cleaner, Steam, Pressure Jet, Trailer-Mounted (for Bomb Disposal Operations).
TT-C-490B	Cleaning Compound, Toilet Bowl.
MIL-STD-1622	Cleaning Methods and Pretreatment of Ferrous Surfaces for Organic Coatings.
GG-C-466E(1)	Cleaning of Shipboard Compressed Air Systems.
CCC-C-540(4)	Clocks, Wall (Synchronous Motor).
CCC-C-467C	Cloth Upholstery.
CCC-C-700G(1)	Cloth, Burlap, Jute (or Kenaf).
CCC-C-525C	Cloth, Coated, Vinyl-Coated (Artificial Leather).
CCC-C-1703A	Cloth, Curtain, Modacrylic Wrap and Saran Filling.
CCC-C-443	Cloth, Drapery, Glass Fiber.
MIL-C-0020079F	Cloth, Duck, Cotton, Single, Plied Filling Yarns, Flat.
CCC-C-429E	Cloth, Glass, Tape, Textile Glass; and Thread, Glass.
MIL-C-15203C	Cloth, Osnaburg, Cotton.
	Coating Compound, Bituminous, Emulsion Type, Coal Tar Base.

TT-C-498B(1)	Coating Compound, Bituminous, Solvent Type, Asbestos Filled and Aluminum Pigmented, Low Glare (Recommend Using ASTM D2824).
TT-C-520B	Coating Compound, Bituminous, Solvent Type.
MIL-C-18480B	Coating Compound, Bituminous, Solvent, Coal Tar Base.
MIL-B-19565C	Coating Compounds, Thermal Insulation, Fire- and Water-Resistant, Vapor Barrier.
MIL-C-4556D(1)	Coating Kit, Epoxy for Interiors of Steel Fuel Tanks.
TT-C-550C	Coating System, Glaze, High-Performance, Solvent Base, for Interior Surfaces.
TT-C-535B(2)	Coating, Epoxy, Two-Component, Interior Use, Metal, Wood, Wallboard, Painted Surfaces, Concrete & Masonry.
L-C-530B(1)	Coating, Pipe, Thermoplastic Resin or Thermosetting Epoxy.
L-C-530B(2)	Coating, Pipe, Thermoplastic Resin or Thermosetting Epoxy.
TT-C-542E	Coating, Polyurethane, Oil-Free, Moisture-Curing.
TT-C-555B(1)	Coating, Textured, Interior & Exterior Masonry Surface.
W-C-500A	Coffee Maker, Electric, Automatic.
MIL-C-43300E(2)	Cold Food Counter, Mechanically Refrigerated.
MIL-STD-101B	Color Code for Pipelines and for Compressed-Gas Cylinders.
FED-STD-595A(6)	Colors, Federal Standard.
FED-STD-595A(4)	Colors, Volume 1.
MIL-C-29153A(YD)	Compactor, Sanitary Landfill, Self-Propelled Commercial.
MIL-C-28663A(YD)	Compactor, Self-Propelled, Embankment, Commercial (Roller, Segmented, Motorized).
MIL-C-82086B(1)	Compressor Units, Diesel-Engine-Driven (Commercial Type).
MIL-C-17596E	Compressors, Reciprocating or Rotary Power Driven (EMD), Air, Base-Mounted, 10 Hp to 300 Hp.
SS-C-621B(2)	Concrete Masonry Units, Hollow (and Solid, Prefaced and Unglazed).
MIL-C-29169A	Conduit, and Conduit Fittings, Metal Rigid, PVC-Coated.
WW-C-566C	Conduit, Metal, Flexible.
WW-C-581E	Conduit, Metal, Rigid, and Intermediate, and Coupling, Elbow and Nipple, Electrical Conduit, Steel, Zinc-Coat.

MIL-C-24368A(2)	Connector Assemblies, Plugs and Receptacles, Electric, Power Transfer, Ship-to-Shore and Ship-to-Ship, General Specification for.
W-C-596E/SUP 1A	Connector, Plug, Receptacle and Cable Outlet, Electrical Power.
MS-3102C	Connector, Receptacle, Electric, Box-Mounting.
MIL-STD-1691A	Construction and Material Schedule for Military Medical and Dental Facilities.
S-C-1474A	Cooker, Steam, Vegetable (Speed).
MIL-C-40602B/NOT 2	Cookie-Cutting Machine, Electric.
MIL-C-22948B	Cooler, Air, Evaporative.
MIL-C-16278G(YD)	Cooling Tower, Liquid.
QQ-C-390A	Copper Alloy Castings (Including Cast Bar).
QQ-C-576B(1)	Copper Flat Products With Slit, Slit and Edge-Rolled, Sheared, Sawed or Machined Edges (Plate, Bar, Sheet, and Strip).
QQ-C-533B	Copper-Beryllium Alloy Strip (Copper Alloy 170 and 172).
MIL-C-15726E(3)	Copper-Nickel Alloy, Rod, Flat Products (Flat Wire, Strip, Sheet, Bar, and Plate) and Forgings.
MIL-C-16173D(2)	Corrosion-Preventive Compound, Solvent Cutback, Cold-Application.
MIL-C-23565C	Counter, Dish Tray Conveyor.
MS-14304	Coupling, Caps, Plugs, & Bushings, Pipe Threaded, Pressure Class 3,000 & 6,000.
MS-90526	Coupling, Increasers, Offsets.
MIL-C-28613A(3)	Cast-Iron Threaded Drainage.
MIL-C-81175D(YD)	Crane, Overhead Traveling, Electric-Powered, 25-Ton Capacity or Less.
MIL-C-28546A(1)(YD)	Crane, Hydraulic, Wheel-Mounted, 4 x 4, Full Revolving.
MS-35755B	Crane, Overhead Traveling, Underhung, Electric Powered.
MIL-C-1258D(1)	Cup, Oil, Lubrication, Ball Valve (Drive), Straight.
ZZ-C-00811B(COM-NBS)	Cups, Oil, Lubricating, and Oilers, Self-Feeding.
DDD-C-001023(1)(GSA-FSS)	Cushion (Underlay), Carpet and Rug, Sponge and Latex Foam Rubber.
L-C-001676(1)(GSA-FSS)	Cushion, Carpet and Rug (Hair Felt and Rubber-Coated Jute and Animal Hair or Fiber).
MIL-STD-1158	Cushion, Carpet and Rug, Virgin Urethane.
MIL-D-3134H(1)	Custodial Cleaning Services.
MIL-D-16886G	Deck-Covering Materials.
	Dehumidifier, Dry-Desiccant Type, Automatic, Continuous-Duty.

MIL-D-28594A	Dehumidifier, Rotary, Dry Desiccant Type, Automatic, Continuous-Duty.
MIL-D-83952(1)	Dehumidifier, Space, Mechanical, Refrigerated, Self-Contained, Caster-Mounted.
MIL-D-11302D	Derail, Railway.
MIL-D-82062B(YD)	Derrick, Barge Mounting, 100 Long-Ton Capacity.
OO-D-431D	Dishwashing Machine, Commercial (Rack, Conveyor and Stationary).
OO-D-1388A(1)	Dishwashing Machine, Commercial (Rackless Conveyor).
OO-D-1390A(1)(NAVY)	Dishwashing Machines, Single Tank (Rack, Manual and Conveyor), and Double Tank (Rack, Conveyor), Commercial.
O-D-1276B	Disinfectant-Detergent, General Purpose (Pine Oil).
O-D-1833	Disinfectant Detergent, Germicidal and Fungicidal Concentrate (Iodophor Type).
O-D-1277	Disinfectant, Germicidal, Concentrate (Quaternary Ammonium Compound).
O-D-406(2)	Disinfectant, Germicidal and Fungicidal, Concentrate Sodium Phosphate, Tribasic, Technical, Anhydrous, Duodecahydrate and Monohydrate.
MIL-D-82035B(2)	Dispenser, Beverage, Mechanically Refrigerated.
OO-D-450B	Dispenser, Bulk Milk, Mechanically Cooled, and Disposable Milk Containers.
MIL-D-43953	Dispenser, Butter, Self-Contained, Eutectic.
MIL-D-43738A(2)	Dispenser, Carbonated Beverage, Mechanically Refrigerated.
MIL-D-43551A	Dispenser, Condiments, Countertop.
OO-D-00566(3)	Dispenser, Drinking Water, Mechanically Cooled.
MIL-D-43807A	Dispenser, Freeze-Dried, Coffee.
MIL-D-43715A(1)	Dispenser, Hot Chocolate.
MIL-D-43845A(1)	Dispenser, Iced Tea.
WW-D-1909A	Dispenser, Paper Towel.
FF-D-396H	Dispenser, Soap.
MIL-D-82046(1)	Dispenser, Tableware, Fixed Shelf.
MIL-D-40631F	Dispenser, Tableware, Self-Leveling.
WW-D-1908A	Dispenser, Toilet Paper, Cabinet.
MIL-D-23828B(2)	Dispensers, Silverware.
MIL-STD-889B	Dissimilar Metals.
MIL-D-575G(YD)	Distributors, Bituminous Material, Tank Type.
MIL-D-43442B	Dolly, Food-Handling Equipment (Dishwashing Racks).
RR-D-575B	Door, Metal, Sliding and Swinging: Door Frame, Metal (Flush and Semi-Flush).

MIL-D-3886E	Dough, Dividers, Roll, Hand-Operated, 36-Part, and Dough-Dividing and Rounding Machine, Roll, 36-Part.
MIL-D-82085A	Dough Mixing Machine, Continuous (With Liquid Sponge Blending and Fermentation).
MIL-D-2467E	Dough-Rolling Machine, Pie.
OO-D-582D	Doughnut Machine, Cutting and Frying.
MIL-D-29226(YD)	Drill, Hydraulic Drifter, Self-Propelled, Crawler-Mounted.
GGG-D-777B	Driver, Projectile Unit, Power-Actuated (High-Velocity) (Above-Water Only); Pin, Drive, Powder-Actuated; and Cartridge, Powder-Actuated Tool.
MS-90522	Elbow, Cast-Iron Threaded Drainage.
MS-14312	Elbow, Pipe, Brass or Bronze, Threaded, 90-Deg, Reducing, 250 Lb.
MS-51845A	Elbow, Pipe, Straight, 90-Deg.
MS-51952A	Elbow, Pipe and Street, 90-Deg, Brass or Bronze (125 Pounds).
MS-14307	Elbows, Pipe, Street, Brass or Bronze, Threaded, 45-Deg, 125 Lb.
MS-14308	Elbow, Pipe, Brass or Bronze, Threaded 90-Deg, Reducing, 125 Lb.
MIL-STD-461B	Electromagnetic Emission and Susceptibility Requirements for the Control of Electromagnetic Interference.
MIL-STD-462(4)	Electromagnetic Interference Characteristics, Measurement of.
MIL-E-1H	Electron Tube, General Specification for.
MIL-STD-202F	Electronic and Electrical Component Parts, Test Methods for.
MIL-STD-454F	Electronic Equipment, Standard General Requirements for.
DOD-E-698C	Enamel, Alkyd, Deck, Black (Formula No. 24) (Metric).
TT-E-489G	Enamel, Alkyd, Gloss (for Exterior and Interior Surfaces).
TT-E-506K	Enamel, Alkyd, Gloss, Tints and White (Interior Use).
DOD-E-699D	Enamel, Exterior, Deck, Gray (Formula No. 20) (Metric).
TT-E-487E	Enamel, Floor and Deck.
TT-E-496B(2)	Enamel, Heat-Resisting (400 Degrees F.), Black.
DOD-E-18210B(SH)	Enamel, Interior, Deck, Red (Formula 23) (Metric).
TT-E-508C	Enamel, Interior, Semigloss, Tints and Whites.
TT-E-543A(1)	Enamel, Interior, Undercoat, Tints and White.
TT-E-545B(1)	Enamel, Odorless, Alkyd, Interior Undercoat, Flat Tints and White.

TT-E-505A(3)	Enamel, Odorless, Alkyd, Interior, High-Gloss, White and Light Tints.
TT-E-509B(2)	Enamel, Odorless, Alkyd, Interior, Semi-Gloss, White and Tints.
TT-E-1593B	Enamel, Silicone Alkyd Copolymer, Gloss (Exterior and Interior Use).
TT-E-490E(4)	Enamel, Silicone Alkyd Copolymer, Semigloss (for Exterior and Interior Non-Residential Use).
MIL-STD-108E	Enclosure for Electric and Electronic Equipment, Definition of and Basic Requirement for.
MIL-STD-285	Enclosures, Electro-Magnetic Shielding, for Electronic Test Purposes; Attenuation Measurements for.
MIL-E-18435B	Exhaust Head, Pipe.
MIL-E-17814D	Expansion Joints, Pipe, Guided Slip-Tube.
MIL-E-17813D(YD)	Expansion Joints, Pipe, Packless (Navy).
MIL-E-24416A	Extinguishing System, Fire, Fixed, Potassium Carbonate for Range and Exhaust Systems (Ship and Shore Use).
MIL-F-18523B(YD)	Fan, Centrifugal, Draft Forced and Induced.
MIL-F-18240D	Fastener, Externally Thread, 250 Degrees F, Self-Locking Element for.
MIL-F-18113C	Feeder, Boiler Water Treatment, Bypass and Compound Receiver Types.
RR-F-191J/GEN	Fencing, Wire and Post, Metal (and Gates, Chain-Link Fence Fabric, and Accessories) (General Specification).
RR-F-191/1C	Fencing, Wire and Post, Metal (Chain-Link Fence Fabric) (Detail Specification).
RR-F-191/2C	Fencing, Wire and Post, Metal (Chain-Link Fence Gates) (Detail Specification).
RR-F-191/3C	Fencing, Wire and Post, Metal (Chain-Link Fence Posts, Top Rails and Braces) (Detail Specification).
RR-F-191/4C	Fencing, Wire and Post, Metal (Chain-Link Fence Accessories) (Detail Specification).
O-F-241D	Fertilizers; Mixed, Commercial.
F-F-320A(1)	Filter, Air, Electrostatic (Ionizing Type).
F-F-300A	Filter, Air Conditioning, Viscous-Impingement and Dry Types, Cleanable.
F-F-310A(1)	Filter, Air Conditioning, Viscous-Impingement and Dry Types, Replaceable.
MIL-F-2296E(1)	Filter, Cooking, Grease.

TT-F-1098D	Filter, Surface, Styrene-Butadiene, Filler for Porous Surface (Cinder Block, Concrete Block, Concrete, Stucco, Etc.).
MIL-F-20627B(1)	Filter Assembly and Filter Elements, Fluid, Pressure (for Engines With Liquid Fuel-Injection Systems).
MIL-F-52308D(1)	Filter Element, Fluid Pressure.
MIL-F-8901C	Filter Separator, Aviation and Motor Fuel, Ground and Shipboard Use, General Requirements & Test Procedures.
MIL-F-27629D(1)	Filter Separator, Liquid Fuel, FFU-1/E.
MIL-F-27630D(1)	Filter Separator, Liquid Fuel, FFU-2/E.
F-F-351C(3)	Filters and Filter Elements, Fluid, Pressure Lubricating Oil, Bypass and Full Flow.
MIL-F-29177	Filters, Air Extended Area, Initial Installation.
MIL-F-17690C	Filters, Fluid, Pressure Type (Lubricating Oil).
MIL-F-17559B(YD)	Filters, Fluid, Pressure, Feedwater.
MIL-F-15733E(3)/SUP 1F	Filters, Radio Interference, General Specification for.
P-F-430C	Finish, Floor Water Emulsion (for Use on Light-Colored Floors).
MIL-F-82098C	Finishing Machine, Concrete-Paving, Slip-Form and Full-Track.
MIL-F-5509D/SUP 1	Fitting, Flared Tube, Fluid Connection.
W-F-408C(1)(GSA-FSS)	Fittings for Conduit, Metal, Rigid (Thick-Wall and Thin-Wall (EMT) Type).
MIL-F-18866E(1)	Fitting, Hydraulic Tube, Flared, 37 Degree and Flareless, Steel.
MIL-F-3541B(1)	Fittings, Lubrication.
MS-14306	Fittings, Pipe, Brass or Bronze, Threaded (Reducers, Close and Open Return Bends and 45-Deg Y-Branches), 125 Lb.
MS-14305	Fittings, Pipe, Brass or Bronze, Threaded (Tees, Crosses, 45-Deg Elbows and Couplings), 125 Lb.
MS-14311	Fittings, Pipe, Brass or Bronze, Threaded (90-Deg Elbows, Tees, Crosses, 45-Deg Elbows & Couplings), 250 Lb.
MIL-F-3268D	Fittings, Pipe, Steel, Special.
MIL-F-22606B(6)	Flask, Compressed Gas and End Plugs for Air, Oxygen, and Nitrogen.
MIL-F-52505A	Floor Coating, Resinous, Monolithic, Trowel-Applied (for Concrete Floors).
L-F-001641(1)	Floor Covering Translucent or Transparent Vinyl Surface With Backing.
FED-STD-501A/NOT 1	Floor Covering, Resilient, Nontextile, Sampling and Testing.
L-F-475A(2)	Floor Covering, Vinyl, Surface (Tile and Roll) With Backing.

QQ F-461C(1)	Floor Plate, Steel, Rolled.
O-F-506C	Flux, Soldering, Paste and Liquid.
OO-F-545E	Food Blender, Electric.
MIL-F-43392B	Food Container, Delivery and Storage,
	Dolly, Food-Handling Equipment.
MIL-F-43569A	Food Cutter and Mixer Machines,
	Vertical, High-Speed, Electric.
MIL-F-43402C	Food Cutters, Electric.
MIL-F-43883A(1)	Food Warmer, Infra-Red, Electric.
MIL-F-82048B(YD)	Forge, Oil Burning, Blacksmith Type,
	Self-Contained.
RR-F-621C	Frames, Covers, Gratings, Steps, Sump
	and Catch Basin, Manhole.
MIL-F-43408C(2)	Frozen Food Cabinets, Mechanically
	Refrigerated, Commercial,
	Self-Contained.
S-F-700E(1)	Fryer, Deep-Fat (Gas, Heavy-Duty).
S-F-695G	Fryers, Deep-Fat (Electric).
VV-F-815C(1)	Fuel Oil, Burner.
VV-F-800C	Fuel Oil, Diesel.
MIL-F-16884G(2)	Fuel Oil, Diesel, Marine.
MIL-F-17104D(1)	Furnace, Warm Air and Heater, Space,
	Forced Air Circulation, Oil- and
	Gas-Fired.
MIL-F-22839C	Furniture, Modular Type, Steel, Field
	Office.
MIL-F-15160F	Fuse, Instrument, Power, and Telephone.
MIL-G-17816C	Gage, Vacuum, Mercury Column.
MIL-G-17787C(YD)	Gages, Dial Indicating, Furnace Draft.
MIL-G-17713B(YD)	Gages, Liquid Level Measuring, Tank.
GG-G-76E(1)	Gage, Pressure and Vacuum, Dial
	Indicating (for Air, Steam, Oil, Water,
	Ammonia, Chlorofluoro Hydro-Carbon
	Gases, and Compressed Gases).
MIL-G-15840C(3)	Garbage Disposal Machines, Commercial
	and Household.
OO-G-1513B	Garbage Disposers, Household.
HH-G-101D	Gasket, Metallic-Encased.
MIL-G-23652(2)	Gasket and Packing Material Petroleum
	and Phosphate Ester Fluid Resistant.
MIL-G-29170A(YD)	Gaskets, Synthetic Rubber, Reinforced.
MIL-G-1086E	Gasket Material, Synthetic Rubber (for
	Bolted Steel Tanks).
MIL-G-5572E(2)	Gasoline, Aviation, Grades 80/87,
	100/130, 115/145.
DD-G-451D	Glass, Float or Plate, Sheet, Figured
	(Flat, for Glazing, Mirrors and Other
	Uses).
DD-G-1403C	Glass, Float, Sheet, Figured, Coated
	(Heat-Strengthened and Tempered).
DD-G-1403B(1)	Glass, Plate (Float), Sheet, Figured,
	and Spandrel (Heat-Strengthened and
	Fully Tempered).

RR-G- 661D	Grating, Metal, Bar Type (Floor, Except for Naval Vessels).
RR-G- 1602A	Grating, Metal, Other Than Bar Type (Floor, Except for Naval Vessels).
MIL-G- 2338K(2)	Griddle, Self-Heating, Electric, and Griddle Stands.
MIL-G- 2239G(1)	Griddle, Self-Heating, Gas-Fired (With or Without Griddle Stand).
MIL-G- 43817A(1)	Grill, Frankfurters, Roller-Type, Electric.
OO-G- 667F(1)	Grinders, Meat, Electric; Grinders, Meat, Hand; and Mixer-Grinder, Meat, Electric.
MIL-H- 21103D	Hammer, Piledriver, Self-Powered, Diesel.
W-H- 50B	Hand Dryer, Blower, Electric.
WW-H- 171E(1)	Hangers and Supports, Pipe.
FF-H- 106C/GEN	Hardware, Builders; Locks and Door - Trim.
FF-H- 111C	Hardware, Builders; Shelf and Miscellaneous.
WW-H- 1220	Head, Sprinkler (Underground Connected).
WW-H- 001220	Head, Sprinkler (Underground Connected).
MIL-H- 22547B(YD)	Heat Pump, Heating and Cooling, Unitary, 8,400 to 300,000 Btu.
MIL-H- 18551B(YD)	Heater, Convection, Steam, or Hot Water.
MIL-H- 17660B(YD)	Heater, Fluid, Deaerating (for Water Only) 1,000 to 1,600,000 Pounds Per Hour Capacity.
WW-H- 191B(1)	Heater, Fluid, Industrial (Instantaneous, Steam, Water-Converter Type).
MIL-H- 43895A(1)	Heater, Hot-Water Booster, Electric, Sink Sanitizing.
W-H- 196J(1)	Heater, Water, Electric, and Gas-Fired Residential.
MIL-H- 16451D	Heater, Water, Liquid Fuel (Oil-Fired, Storage Type).
MIL-H- 28588A(1)	Heater, Water, Steam or Hot-Water-Heated, Compact, Quick-Recovery Type.
MIL-H- 12322D	Heater, Water, Steam-Hot Water Heated.
W-H- 205A	Heating Elements, Electrical (Replacements for Domestic Appliances).
MIL-H- 28538A	Hoist, Wire Rope or Chain, Airmotor Powered, 2-Ton Lifting Capacity, With Trolley.
MIL-H- 19925C(2)(YD)	Hoist, Wire Rope, Electric-Powered.
MIL-H- 904H(2)	Hoists, Chain, Hand-Operated, Hook and Trolley Suspension.
WW-H- 1911A	Holder, Toilet Paper (Single Roll).
FF-H- 571E	Holder and Cutter, Wrapping Paper (9-Inch Diameter Paper Rolls).

MIL-H-15217E	Hose, Rubber, Sandblast.
ZZ-H-500B(1)	Hose, Rubber, and Hose Assemblies, Rubber, Pneumatic (Yarn or Fabric Reinforced).
MIL-H-370D	Hose and Hose Assemblies, Rubber, Liquid-Fuel, Non-Collapsible.
W-H-636F(1)	Hot Plate, Electric.
MIL-H-29214(YD)	Hydraulic Jack System, Elevated Causeway; Hydraulic Components and Shelter Provisions.
MIL-I-20565H(1)	Ice-Cream Cabinet, Mechanically Refrigerated.
MIL-I-43385	Ice-Cream Cabinet, Mechanically Refrigerated, Dispensing, Mobile.
MIL-I-43705C(2)	Ice-Cream Maker, Shake-Makers, and Combination Ice-Cream and Shake-Makers, Soft-Serve.
MIL-I-43682C(2)	Icemaker-Dispenser, With Water Dispensing Attachment.
MIL-I-11867J(1)	Ice-Making Machine, Cube.
MIL-STD-130E	Identification Marking of U.S. Military Property.
GG-I-446E	Illuminator, X-Ray Film.
MIL-STD-220A/NOT 1	Insertion-Loss Measurement, Method of.
MIL-I-24092B(1)(YD)	Insulating Varnish, Electrical, Impregnating, Solvent Containing.
HH-I-521F	Insulation Blanket, Thermal (Mineral Fiber, for Ambient Temperatures).
HH-I-558B(3)	Insulation Blocks, Boards, Blankets, Felts, Sleeving (Pipe and Tube Covering), and Pipe Fitting Covering, Thermal (Mineral Fiber, Industrial Type).
LLL-I-535B	Insulation Board, Thermal (Cellulosic Fiber).
HH-I-524C(1)	Insulation Board, Thermal (Polystyrene).
HH-I-530B(1)	Insulation Board, Thermal (Urethane).
HH-I-1972/GEN	Insulation Board, Thermal, Polyurethane or Polyisocyanurate, Faced with Aluminum Foil on Both Sides of the Foam.
& HH-I-1972/1	Insulation Sleeving, Thermal, Pipe Covering (Cellular Glass).
HH-I-1751/3A	Insulation, Block, Thermal.
MIL-I-2819F(1)	Insulation, Electrical, Synthetic-Resin Composition, Nonrigid.
MIL-I-631D(5)	Insulation, Pipe, Thermal.
MIL-I-2781E(1)	Insulation, Plastic, Cellular Polyurethane, Rigid, Preformed and Foam-in-Place.
MIL-I-24172(1)	Insulation, Tape, Electrical, Friction.
HH-I-5100	Insulation, Thermal (Mineral Fiber, for Pneumatic or Poured Application).
HH-I-1030B	Insulation, Thermal and Acoustical (Mineral Fiber, Duct Lining Material).
HH-I-545B(2)	

DOD-STD-1399	Interface Standard for Shipboard Systems.
MIL-I-16165D	Interference Shielding, Engine Electrical Systems.
MIL-J-641E	Jacks, Telephone, General Specification for.
SS-J-570B	Joint Compounds and Tape, Wallboard (for Gypsum Wallboard Construction).
MIL-K-43359D	Kettle, Steam-Jacketed (Stainless Steel), Electrically Heated.
RR-K-193D	Kettle, Steam-Jacketed (Stainless Steel), Gas.
RR-K-195H	Kettle, Steam-Jacketed (Stainless Steel, Steam Heated).
MIL-L-6046A(1)	Keyer, Beacon Light, Code and Periodic, Type D-1.
MIL-L-81015	Lampholder, Par 46/64, Aviation Lighting.
A-A-1500	Latex (Water Reducible) Block Filler.
SS-L-30D(3)	Lath and Board Products, Gypsum.
QQ-L-201F(2)	Lead Sheet.
MIL-L-5630B	Lens and Cover, Beacon Light, Drum Type, 24-Inch.
MIL-L-7830C(1)	Light Assembly, Marker, Aircraft Obstruction.
MIL-L-7158E	Light, Beacon, Rotating, 24-Inch.
MIL-L-26764B	Light, Marker, Airport Approach, High-Intensity, Type MB-2.
MIL-L-26990B(2)	Light, Marker, Airport Approach, High-Intensity, Type MB-1.
MIL-L-26202D(2)	Light, Marker, Airport, Semi-Flush, General Specifications for.
MIL-L-22252B	Light, Marker, Runway Circling (ASG).
MIL-L-6273C(1)	Light, Navigational Beacon, Obstacle or Code, Type G-1.
MIL-L-7082D(3)	Light, Runway Marker, Elevated.
MIL-L-5904D(1)	Light, Runway Marker, Elevated, Type C-1.
MIL-L-51149	Liquid Polymer, Polysulfide.
MIL-L-17202B(YD)	Load Transfer Devices (for Concrete Slabs & Pavements).
MIL-L-15596E(2)	Lock, Combination (Safe and Safe Locker).
AA-L-00486H(1)	Lockers, Clothing, Steel.
MIL-STD-763C	Locking Devices.
MIL-L-19140C(1)	Lumber and Plywood, Fire-Retardant Treated.
MIL-M-29174A	Magnet Sweeper, Road, Wheel-Mounted, Towed, Permanent Magnet, 96-Inch.
MIL-M-28651A(YD)	Manuals, Technical: Real Property Facilities.
MIL-M-19181E	Markers, Traffic Line, Self-Propelled.
FED-STD-123D	Marking for Shipment (Civil Agencies).

OO-M-280G(3)	Meat Slicer, Hand-Operated, and
MIL-M-17312D(1)	Meat-Slicing Machine, Electric.
MIL-M-17194C(2)	Meat Tenderizer, Electric.
MIL-M-3800C	Metal, Expanded, Steel.
MIL-M-18221B(YD)	Metallizing Outfits (Wire-Gas), Guns
MIL-M-18294B(YD)	and Accessories.
MIL-M-11227C	Meter, Flow-Rate Indicating.
	Meter, Fluid Quantity Volumetric.
	Meter, Volumetric Positive
	Displacement, Liquid, Aviation and
	Motor Hydrocarbon Fuel, 100-1, 200 GPM
	Capacity, 150-PSI Working Pressure.
DD-M-00411B(1)	Mirror, Glass.
MIL-M-40600D	Mixer, Fluid, Electric.
MIL-M-22957D(YD)	Mixer, Plaster and Mortar,
	Wheel-Mounted Gasoline-Engine-Driven, 6
	Cubic Foot Capacity.
OO-M-38J(1)(GL)	Mixing Machine, Food, Electric
	(Vertical, Commercial Type, Bakery and
	Kitchen).
MIL-M-29219(YD)	Mixing Plant, Asphalt, Drum Type,
	Portable.
MIL-M-40163C	Molding Machines, Meat-Fish.
MIL-M-14G	Molding Plastics and Molded Plastic
	Parts, Thermosetting.
MIL-M-81380B	Monitor, Contamination, Fuel Dispensing
	System.
MIL-M-29190(YD)	Monitoring Devices, Emission; Stack
	Related.
MIL-M-82021A	Monorail Track Beam Systems for
	Trolley, Suspended Hoists.
MIL-M-4803D(2)	Motor Generator, 400-Hz Precise Output,
	General Requirements for.
CC-M-1807	Motor, Alternating Current, Fractional
	and Integral Horsepower (500-Hp and
	Smaller).
FF-N-105B(4)	Nails, Brads, Staples and Spikes: Wire,
	Cut & Wrought.
QQ-N-281D(1)	Nickel-Copper Alloy Bar, Rod, Plate,
	Sheet, Strip, Wire, Forgings, &
	Structural & Special Shaped Sections.
WW-N-351C(1)	Nipples, Pipe, Threaded.
MIL-STD-1699	Nondestructive Evaluation of Butt Welds
	in Crane and Railroad Rails.
MS-21045E	Nut, Self-Locking, Hexagon-Regular
	Height, 450 Deg. F, 125 Ksi Ft (Asg).
MIL-N-25027D	Nut, Self-Locking, 250 Deg. F, 450 Deg.
	F, and 800 Deg. F, 125 Ksi Ft, 60 Ksi
	Ft, 30 Ksi Ft.
MIL-O-82042C	Oilers, Air Line.
MIL-O-40155C	Opener, Can, Electric, Heavy-Duty.
MIL-O-43633C	Oven, Baking and Roasting, Forced,
	Convection, Electric.

MIL O-43679B(4)	Oven, Baking and Roasting, Forced, Convection, Gas.
MIL-O-43815	Oven, Baking and Roasting, Roll-Through, Convection, Electric.
S-O-1425A(1)	Oven, Microwave, Electric.
MIL-O-43884	Oven, Pizza, Counter-Top, Electric.
MIL-O-43882B	Oven, Pizza, Counter-Top, Gas.
S-O-865B	Oven, Revolving Tray, Baking and Roasting, Compact (Gas, Electric).
MIL-P-3420D	Packaging Materials, Volatile Corrosion Inhibitor, Treated, Opaque.
HH-P-46E	Packing, Asbestos, Sheet Compressed.
FF-P-110F(2)	Padlock, Changeable Combination (Resistant to Opening by Manipulation and Surreptitious Attack).
FF-P-101E(2)	Padlocks.
MIL-P-23236(5)	Paint Coating Systems, Steel Ship Tank Fuel and Salt Water Ballast.
MIL-P-28642	Paint (Topcoat), Vinyl Chloride-Acetate Copolymer, High-Build, for Steel and Masonry.
TT-P-19C(2)	Paint, Acrylic Emulsion, Exterior.
TT-P-37C(4)	Paint, Alkyd Resin, Exterior Trim, Deep Colors.
TT-P-30E	Paint, Alkyd, Odorless, Interior, Flat, White & Tints.
TT-P-28F	Paint, Aluminum, Heat-Resisting (1,200 Degrees F.).
TT-P-38D(1)	Paint, Aluminum, Ready-Mixed.
MIL-P-24441/1A(1)(SH)	Paint, Epoxy Polyamide, Green Primer, Formula 150, Type 1.
MIL-P-24441/2A(1)	Paint, Epoxy Polyamide, Exterior Topcoat, Haze Gray, Formula 151, Type 1.
MIL-P-24441/3A(1)(SH)	Paint, Epoxy Polyamide, Topcoat, White, Formula 152, Type 1.
DOD-P-21035A(SH)	Paint, High Zinc-Dust Content, Galvanizing Repair (Metric).
TT-P-29J(1)	Paint, Latex Base, Interior, Flat, White and Tints.
TT-P-1511A(2)	Paint, Latex-Base, Gloss and Semi-Gloss, Tints and White (for Interior Use).
TT-P-1728A(1)	Paint, Latex-Base, Interior, Flat, Deep Tone.
TT-P-102E	Paint, Oil, Alkyd, Modified, Exterior White and Tints.
TT-P-81E	Paint, Oil, Alkyd, Ready-Mixed, Exterior, Medium Shade.
TT-P-55B(2)	Paint, Polyvinyl Acetate Emulsion, Exterior.
TT-P-86G	Paint, Red-Lead Base, Ready-Mixed.
TT-P-95C	Paint, Rubber, for Swimming Pools and Other Concrete and Masonry Surfaces.
TT-P-98C	Paint, Stencil, Flat.

TT-P-87D	Paint, Traffic, Premixed, Reflectorized.
TT-P-85E	Paint, Traffic and Airfield Marking, Solvent Base.
TT-P-1952B	Paint, Traffic and Airfield Marking, Water Emulsion Base.
TT-P-110C	Paint, Traffic, Black (Nonreflectorized).
TT-P-115E	Paint, Traffic, Highway, White and Yellow.
TT-P-87D	Paint, Traffic, Premixed, Reflectorized.
FED-STD-141A(5)	Paint, Varnish, Lacquer and Related Materials, Methods of Inspection, Sampling and Testing.
TT-P-57B(1)	Paint, Zinc, Yellow-Iron Oxide-Base.
MIL-P-23694D	Pan, Frying and Braising, Electric, Tilting Type.
MIL-P-28603A	Pan, Frying and Braising, Gas, Tilting Type.
MIL-P-8944A	Panel, Airport Lighting Control, General Specification.
MIL-P-4971A(1)	Panel, Control, Transfer, Airfield Lighting, Type Mb-1.
W-P-115A(3)	Panel, Power Distribution.
MIL-P-8945A	Panel, Relay, Pilot, Enclosed, Airport Lighting.
MIL-P-82032A	Pantry Unit.
UU-P-268G(3)	Paper, Kraft, Wrapping.
UU-P-270F(2)	Paper, Wrapping, Waxed (Dry).
RR-P-1352A(2)	Partitions, Toilet, Complete.
MIL-P-82008B	Paving Breaker Sets, Portable.
MIL-STD-621A/NOTs 1&2	Pavement Subgrade, Subbase, and Base Course Material, Test Method for.
Q-P-166E	Peat, Moss; Peat, Humus; and Peat, Reed-Sedge.
TT-P-320D	Pigment, Aluminum, Powder and Paste, for Paint.
MS-24665D	Pin, Cotter.
FF-P-395B	Pin, Drive, Guided, and Pin, Drive, Powder-Actuated (Fasteners for Powder-Actuated and Hand-Actuated Fastening Tools).
MIL-P-25995	Pipe, Aluminum Alloy, Drawn or Extruded.
MIL-P-22561C	Pipe and Pipe Fittings, Acid-Resistant.
MIL-P-28584A	Pipe and Pipe Fittings, Glass Fiber Reinforced Plastic for Condensate Return Lines.
WW-P-460B(4)	Pipe Fittings, Brass or Bronze (Threaded), 125 and 250 Pound.
WW-P-501E	Pipe Fittings, Cast Iron, Screwed, 125 and 250 Pound.
WW-P-521G	Pipe Fittings, Flange Fittings, and Flanges, Steel and Malleable Iron (Threaded and Butt Welding), 150 Pound.
MIL-P-10388E(1)	Pipe Fittings, One or More Ends Grooved.

MS-14303A	Pipe Fittings, Steel, Threaded 2,000, 3,000 & 6,000 Pounds Wog.
MIL-P-1144D	Pipe, Corrosion-Resistant, Stainless Steel, Seamless or Welded.
WW-P-402C(1)	Pipe, Corrugated (Aluminum Alloy).
WW-P-405B(1)	Pipe, Corrugated (Iron or Steel, Zinc-Coated).
WW-P-351A(1)	Pipe, Red Brass (Copper Alloy No. 230). Seamless Standard Pipe Size, Regular and Extra-Strong.
R-P-355D	Pitch, Coal Tar Emulsion (Coating for Bituminous Pavements).
MIL-P-15280H	Plastic Material, Unicellular.
L-P-535D	Plastic Sheet (Sheeting): Plastic Strip; Vinyl Chloride Polymer and Vinyl Chloride, Vinyl Acetate Polymer, Rigid.
L-P-508H	Plastic Sheet, Laminated, Decorative, & Nondecorative.
L-P-387A(2)	Plastic Sheet, Laminated, Thermosetting (for Designation Plates).
L-P-535E	Plastic Sheet (Sheeting): Plastic Strip; Poly(Vinyl Chloride) & Poly(Vinyl Chloride-Vinyl Acetate), Rigid.
MIL-P-46144B	Plastic Sheet, Polycarbonate.
L-P-1040B	Plastic Sheets and Strips (Polyvinyl Fluoride).
L-P-391D	Plastic Sheets, Rods and Tubing.
MIL-P-15024D/SUP 1	Plates, Tags and Bands for Identification of Equipment.
QQ-P-416C(2)	Plating, Cadmium (Electrodeposited).
MS-14314	Plug, Pipe, Brass or Bronze, Threaded, Square Head and Square Socket, 250 Lb.
TT-P-1536A	Plumbing Fixture Setting Compound.
WW-P-541/8B	Plumbing Fixtures (Accessories, Land Use) (Detail Specification).
WW-P-541/7B(1)	Plumbing Fixtures (Shower Bath and Heads, and Water Control Valves, Land Use).
WW-P-541/5A	Plumbing Fixtures (Sinks, Kitchen and Service and Laundry Tub, Land Use) (Detail Specification).
MIL-P-15422C(1)	Polish, Metal, Liquid.
MIL-P-28640(YD)	Polysulfide Latex, WD-6.
TT-P-645A	Primer, Paint, Zinc-Chromate, Alkyd Type.
DOD-P-15328D(1)	Primer (Wash), Pretreatment (Formula 117 for Metals) (Metric).
TT-P-650C(1)	Primer Coating, Latex Base, Interior, White (for Gypsum Wallboard).
MIL-P-15930B(2)	Primer Coating, Shipboard, Vinyl-Zinc Chromate (Formula 120 for Hot Spray).
TT-P-664C(2)	Primer Coating, Synthetic, Rust-Inhibiting, Lacquer-Resisting.

MIL-P-28641	Primer Coating, Vinyl Chloride-Acetate Copolymer, High-Build, for Steel and Masonry.
MIL-P-26915A(1)	Primer Coating, Zinc-Dust Pigmented, for Steel Surface.
TT-P-1046A	Primer Coating, Zinc-Dust, Chlorinated Rubber (for Steel and Galvanized Surfaces).
TT-P-615D(3)	Primer Coating; Basic Lead Silico Chromate, Ready-Mix.
TT-P-641G(1)	Primer Coating; Zinc Dust-Zinc Oxide (for Galvanized Surfaces).
MIL-P-17597B(1)	Pump and Heater, Fuel Oil.
MIL-P-17552D(1)	Pump Units, Centrifugal, Water, Horizontal; General Service and Boiler-Feed: Electric-Motor or Steam-Turbine Driven.
MIL-P-52327A	Pump, Centrifugal, Electric-Motor-Driven, Positive Prime, Petroleum Products, Airfield Defueling and Receiving.
MIL-P-52405B	Pump, Centrifugal, Electric-Motor-Driven (for Water).
MIL-P-21214B	Pump, Centrifugal, Vertical Sump, Electric-Motor-Driven, Automatic, Wet-Pit Type.
MIL-P-16077B(YD)	Pump, Centrifugal, Water Circulating, Electric-Motor-Driven.
MIL-P-17608B(YD)	Pump, Rotary, Power-Driven, Viscous Liquid.
MIL-P-23857B(YD)	Pumping Assemblies, Asphalt, Bulk Transfer.
MIL-P-17749C	Pumping Units, Condensate Heating, and Vacuum Heating.
MIL-P-21251C	Pumping Units, Sewage Duplex, Automatic, Wet-Pit Type.
MIL-P-13386C	Pumps, Centrifugal, Multi-Stage, Vertical, Electric-Motor-Driven (for Liquid Hydrocarbon Fuels).
TT-P-791B(2)	Putty, Linseed Oil Type (for Wood-Sash Glazing).
MIL-Q-9858A	Quality Program Requirements.
W-R-36C	Raceways and Fittings, Metallic, Underfloor.
MIL-R-24039C	Rack and Cylinder for Mechanical Dishwashing Machines.
MIL-R-43399A(1)	Rack, Mobile (for Roll-Through Refrigerators and Roll-Through Food Warmers).
MIL-R-43825B(2)	Rack, Tray Bussing, Mobile.
MIL-R-17772C(YD)	Radiator, Heating Baseboard Panel, Steam and Hot Water.
MIL-R-18037B	Radiator, Heating, Steam and Hot Water, Cast Iron.

MIL-R-3911	Rail, Tee, Railway, Relay Rail.
MIL-R-11723C	Radiator, Heating, Steel, Multifin Type.
MIL-R-11295H(3)	Range, Electric, Commercial (With or Without Broiler).
MIL-R-2357G(3)	Range, Gas (Commercial), Heavy-Duty.
MIL-R-18967C(YD)	Range, Oil Burning (Suitable for Use w/Kerosene, Diesel Fuel, and No. 2 Fuel Oil).
MIL-R-17604B(YD)	Recording-Equipment, Carbon-Dioxide, Automatic.
HH-R-191B	Refractory, Castable Mix and Plastic Mix.
MIL-R-43900A(1)	Refrigerator, Freezer, Prefabricated, Mechanically Refrigerated, Commercial Walk-In.
AA-R-200E(2)	Refrigerator, Mechanical, Commercial, Self-Contained, Reach-In and Pass-Through.
MIL-R-82047A(1)	Refrigerator, Mechanical Storage Stand (for Bulk Milk Dispensers).
MIL-R-36557B	Regulator, Pressure, Medical Gas, Administration Apparatus.
MIL-R-39016/26C	Relays, Electromagnetic.
TT-R-266D	Resins, Alkyd Solutions.
GGG-M-125/10A	Respirator Assembly, Helmet With Powered Air-Purifying Unit.
MS-16625C	Ring, Retaining, Internal Basic (Tapered Section Type).
MIL-R-19038E	Rinser-Sanitizer, Can.
MIL-R-900F	Rubber Gasket Material, 45 Durometer Hardness.
MIL-R-83248(1)	Rubber, Fluorocarbon Elastomer, High-Temperature Fluid, and Compression Set Resistant.
ZZ-R-765B(1)	Rubber, Silicone.
MIL-R-10036D	Rust-Arresting Coating (for Treatment of Rusted Metal).
MS-33540G	Safety Wiring and Cotter Pinning, General Practice for.
MIL-S-22262(SH)	Sand, Sandblast, and Grain, Abrasive-Ship Hull Blast Cleaning.
MIL-S-43852A	Sandwich Unit, Mechanically Refrigerated.
MIL-S-11183E	Scale, Dial and Beam Indicating, Baker's, Dough Piece Checking.
AAA S-108D	Scale, Dial and Beam Indicating, Bench (5- to 200-Pound Capacity).
L-S-125B	Screening, Nonmetallic, Insect.
FF-S-92B(1)	Screw, Machine, Slotted, Cross-Recessed, Hexagon Head.
FF-S-107C(2)	Screw, Tapping and Drive.
FED-STD-H28/1A	Screw-Threaded Standards for Federal Services.

FF-S-111D	Screw, Wood.
FF-S-85C(1)	Screws, Cap and Slotted, Hexagon Head.
MIL-S-12935D	Sealer, Surface, for Knots.
TT-S-179B(1)	Sealer, Surface, Pigmented Oil for Plaster & Wallboard.
TT-S-176E(1)	Sealer, Surface, Varnish Type, Floor, Wood or Cork.
TT-S-227E(3)	Sealing Compound, Elastomeric Type, Multi-Component (for Calking, Sealing, and Glazing in Buildings).
TT-S-00230C(2)	Sealing Compound, Elastomeric Type, Single-Component (for Calking, Sealing, and Glazing in Buildings).
SS-S-1401B	Sealing Compound, Hot-Applied, for Concrete and Asphalt Pavements.
SS-S-1614(1)	Sealing Compound, Jet-Fuel-Resistant, Hot-Applied, One Component, for Portland Cement & Tar Concrete Pavements.
SS-S-210A	Sealing Compound, Preformed Plastic, for Expansion Joints and Pipe Joints.
TT-S-1543A	Sealing Compound, Silicone Rubber Base (for Calking, Sealing, and Glazing in Buildings).
TT-S-1657	Sealing Compound, Single-Component, Butyl Rubber Based Solvent-Release Type (for Building Construction).
TT-S-230A(1)	Sealing Compound, Synthetic-Rubber Base, Single-Component, Chemically Curing (for Calking, Sealing and Glazing in Building Construction).
SS-S-200D(3)	Sealing Compound, Two-Component, Elastomeric, Polymer Type, Jet-Fuel-Resistant, Cold-Applied.
FF-S-200A(2)	Setscrews, Hexagon Socket and Spline Socket, Headless.
MIL-S-40144E(2)	Shelving, Storage, Stationary and Mobile, Food Service.
FF-S-325(3)	Shield, Expansion; Nail, Expansion; and Nail, Drive Screw (Devices, Anchoring, Masonry).
SS-S-294A(1)	Shingle, Asphalt (Mineral-Surfaced, Uniform Thickness Class A Fire Rating).
RR-S-331	Shoes: for Wood Pile.
MIL-S-19114C	Sinks, Scullery Service and Drainboards.
SS-S-448(2)	Slag and Stone, Crushed, Gravel, Crushed and Uncrushed (for Sewage Trickling Filter Media).
MIL-S-22824C	Sling, Multiple Space Leg, Vehicle (Shipboard Loading).
O-S-602E	Sodium Hypochlorite Solution.
MIL-HBK-1003/13	Solar Heating of Buildings and Domestic Hot Water (9 Nov 1981).

QQ-S-571E(2)	Solder, Tin Alloy, Lead-Tin Alloy, and Lead Alloy.
SS-S-118B	Sound Controlling (Acoustical) Tiles and Panels.
SS-S-111B	Sound Controlling Materials (Trowel and Spray Applications).
WW-S-610B(1)	Sprinkler, Lawn (Surfaced-Connected).
TT-S-711C	Stain; Oil Type, Wood Interior.
QQ-S-763	Steel Bar Wire, Shape and Forging, Corrosion Resisting.
QQ-S-766C(6)	Steel Plate, Sheet, and Strip-Corrosion Resisting.
MIL-S-4174B	Steel Sheet and Strip, Flat, Aluminum-Coated, Low Carbon.
QQ-S-698(3)	Steel Sheet and Strip, Low Carbon.
QQ-S-775E	Steel Sheets, Carbon, Zinc-Coated (Galvanized) by the Hot-Dip Process.
FF-W-556	Steel Wool.
FED-STD-66D	Steel, Chemical Composition and Hardenability.
GG-S-1344A	Sterilizer, Ethylene Oxide Gas, for Heat and Moisture Labile Surgical Instruments and Supplies (Nonportable).
GG-S-1340A	Sterilizer, Surgical Instrument and Supply Gravity Air Removal, Nonportable (Heat and Moisture Stable).
GG-S-1343A	Sterilizer, Surgical Instrument and Supply, Mechanical Air Removal, Nonportable (Heat and Moisture Stable).
SS-S-721C(1)	Stone, Architectural, Cast.
MIL-S-28678A(1)	Strainer, Steam, Bronze Body, 250 PSI, Silver-Brazed Socket Connection.
MIL-S-16293G(1)	Strainer, Sediment, Pipeline, Water, Air, Gas, Oil or Steam.
O-S-801C	Sulfuric Acid, Electrolyte, for Storage Batteries.
MIL-S-5002C(1)	Surface Treatments and Inorganic Coatings for Metal Surfaces of Weapons Systems.
MIL-S-4880F	Sweeper, Magnet, Self-Propelled.
MIL-S-12211C(2)	Switch, Pressure.
MIL-S-29175	Switch, Thermostatic, Low Voltage.
W-S-896E(1)	Switch, Toggle (Toggle and Lock), Flush-Mounted.
MIL-T-2256M(1)	Table, Food Preparation, and Racks, Table, Kitchen Utensils.
MIL-T-82049B(2)	Table, Hot Food, Electric, Mobile.
RR-T-25A	Table, Steam-Jacketed Kettle.
FF-T-1813	Tack.
FF-T-77B	Tag and Holder, Key.
MIL-T-12295E(2)	Tank, Potable Hot Water Storage.
MIL-T-462D	Tank, Liquid Storage, Metal, Fuel Oil, Horizontal.

MIL-T-52777A	Tank, Storage, Underground, Glass Fiber Reinforced Plastic.
MIL-T-27730A	Tape, Antiseize, Tetrafluoroethylene With Dispenser.
PPP-T-66E	Tape, Packaging, Vinyl Plastic Film.
L-T-80B	Tape, Pressure-Sensitive Adhesive (Aluminum-Backed).
L-T-1512A	Tape, Pressure-Sensitive Adhesive, Pipe Wrapping.
MS-14309	Tees, Pipe, Brass or Bronze, Threaded, Reducing, 125 Lb.
MS-14313	Tees, Pipe, Brass or Bronze, Threaded, Reducing, 250 Lb.
MS-90523	Tees, Y-Branched, Crosses, Cast-Iron Threaded Drainage.
QQ-T-201E	Terneplate, for Roofing and Roofing Products.
FED-STD-191/CH5	Textile Test Methods.
MIL-T-9955A	Thermometer, Indicating, Capillary Tube and Bulb, Flush Mounting.
MIL-T-17585C(YD)	Thermometer, Recording Capillary Tube and Bulb, and Resistance.
MIL-T-19646(7)	Thermometer, Remote Reading, Self-Indicating, Dial, Gas-Actuated.
GG-T-321D(2)	Thermometer, Self & Indicating, Liquid-in-Glass, for Machinery and Piping Systems.
TT-T-291F(1)	Thinner, Paint, Mineral Volatile Spirits (Regular and Odorless).
MIL-T-5544B(1)	Thread Compound, Antiseize, Graphite-Petrolatum.
MIL-T-22361(1)	Thread Compound; Antiseize, Zinc Dust-Petrolatum.
RR-T-650B	Threads, Metallic and Non-Metallic, Nonskid.
MM-T-371E	Tie, Railroad, Wood (Cross and Switch).
SS-T-312B(1)	Tile, Floor, Asphalt, Rubber, Vinyl, Vinyl-Asbestos.
QQ-T-371C	Tin, Pig.
MS-15013B	Tip for Military Standard Cutting Torch.
S-T-540E(2)	Toaster, Continuous (Conveyor, Heavy-Duty), All Electric and Combination Gas and Electric.
W-T-550C	Toaster, Electric, Pop-Up, Heavy-Duty, Intermittent.
MIL-T-82097B(YD)	Tong Set, Powered, Skid-Mounted.
MIL-T-29220(YD)	Trailer, Semitractor, End Dump.
MIL-T-27535A(2)/SUP 1A	Transformer, Power, Isolation, Series Circuit, Airport Lighting, General Specification for.
MIL-T-18361D	Trap, Grease, Waste Water (Up to 50 GPM).
MS-90528	Trap, P-Bath & Running, Cast-Iron Threaded Drainage.

WW-T-696D(1)	Traps, Steam and Air.
MIL-T-704H	Treatment and Painting of Material.
MIL-T-152B(2)	Treatment, Moisture- and Fungus-Resistant, of Communications, Electronic, and Associated Electrical Equipment.
MIL-T-28571E(YD)	Truck, Firefighting, Structural.
MIL-T-82045A	Truck, Food Service, Electric-Heated, Cabinet-Type, Mobile.
MIL-T-43218C(1)	Truck, Hand, Platform, Four-Wheeled, Tilt and Non-Tilt, Solid Rubber Tires or Plastic Tires.
MIL-T-43047C(1)	Truck, Hand, Shelf, 4 Shelves, Corrosion Resisting Steel.
MIL-T-16549F(1)	Truck, Hand, Shelf, Utility, 2 or 3 Shelves.
MIL-T-24107A	Tube, Copper (Seamless) (Copper Numbers 102, 103, 108, 120, 122, and 142).
WW-T-799F	Tube, Copper, Seamless, Water and Refrigeration (for Use With Solder-, Flared- or Compression-Type Fittings).
MIL-T-16420K	Tube, Copper-Nickel Alloy, Seamless and Welded (Copper Alloy Numbers 715 and 706).
MIL-T-1368C(3)	Tube and Pipe, Nickel-Copper Alloy, Seamless and Welded.
MIL-T-8504A(2)	Tubing, Steel Corrosion-Resistant (304) Aerospace Vehicle Hydraulic Systems, Annealed, Seamless, Welded.
MIL-T-5624L(1)	Turbine Fuel, Aviation, Grades Jp-4 and Jp-5.
FF-T-791B(1)	Turnbuckle.
MIL-T-11292C	Turnout, Railway (Unassembled, Complete With Low Stand Throw and Rigid Bolted Frog).
MIL-U-18182B	Union, Pipe, Forged Steel, Threaded, Water Oil Gas (2,000 3,000 and 6,000 Lb/ln2).
MIL-U-18250A(1)	Union, Pipe, Steel or Malleable Iron, Threaded Pipe Connection, 300-Pounds Wsp, Navy.
WW-U-516B	Unions, Brass or Bronze, Threaded Pipe Connections and Solder-Joint Tube Connections.
WW-U-531E	Union, Pipe, Steel or Malleable Iron, Threaded Connection, 150 Lb. and 250 Lb.
MIL-U-17691B	Unit Heater, Air-Circulating, Steam-Hot Water.
MIL-U-43263D(1)	Urns, Coffee, Twin and Single, Automatic (Electric, Steam and Gas).
MIL-V-18499C	Valve, Air-Venting Steam.
MIL-V-1187C	Valve, Angle; and Valves, Globe-Bronze, Threaded 300-Pounds WSP Rating.
WW-V-35B(1)	Valve, Ball.

MIL-V-18406B(YD)	Valve, Blow-Off, Boiler.
MIL-V-82026A	Valve, Diaphragm, Stop.
MIL-V-29193	Valve, Flush (Flushometer) Water Closet, Urinal and Service Sinks.
MIL-V-24109A	Valve, Globe, Angle, Quick-Change Cartridge Trim, High-Pressure (Hp.) Hydraulic and Pneumatic (Sizes 1/8 - 1 1/4 Inches).
MIL-V-16720D	Valve, Foot, Brass and Polyvinyl Chloride (for Light Oil and Water).
MIL-V-18826B(YD)	Valve, Globe and Angle; Cast Iron.
MIL-V-12003E	Valve, Plug; Cast-Iron or Steel, Manually Operated.
MIL-V-16733C(YD)	Valve, Pressure Regulating, Steam.
MIL-V-18146B(YD)	Valve, Pressure Regulating, Water.
MIL-V-18514B	Valve, Radiator, Heating, Automatic.
MIL-V-18524C	Valve, Radiator, Heating, Automatic Thermostatically Controlled (Self-Contained).
WW-V-160A(2)	Valve, Radiator, Heating (Packed and Packless).
MIL-V-18500A	Valve, Reducing, Compressed Gas.
MIL-V-13612D	Valve, Relief, Pressure and Temperature (for Hot Water Supply Systems).
MIL-V-18634B	Valve, Safety, Relief, and Safety-Relief.
MIL-V-18433B(YD)	Valve, Temperature-Regulating (Thermostatically Controlled).
WW-V-1967(1)	Valves, Butterfly (Threaded Ends), Brass or Bronze.
MIL-V-18436E	Valves, Check, Bronze, Cast Iron and Steel Body.
MIL-V-29193	Valves, Flush (Flushometer), Water Closet, Urinal and Service Sinks.
WW-V-58B	Valves, Gate, Cast-Iron; Threaded and Flanged (for Land Use).
WW-V-160A(2)	Valves, Radiator.
MIL-V-16271E	Valves, Tank Float, Angle and Globe Pattern.
MIL-V-28639(YD)	Vanity, Wood, or Wood and Steel.
TT-V-81G	Varnish, Mixing, for Aluminum Paint.
MIL-V-173C(2)	Varnish, Moisture- and Fungus-Resistant (for Treatment of Communications, Electronic, and Associated Equipment).
MIL-V-12276D(1)	Varnish, Phenolic, Baking.
TT-V-119D(2)	Varnish, Spar, Phenolic Resin.
OO-V-185E	Vegetable Peeling Machine, Electric.
AA-V-200B	Venetian Blinds.
MIL-W-40110C	Waffle Iron, Electric.
SS-W-40A(1)	Wall Base, Rubber and Vinyl Plastic.
CCC-W-408A(1)	Wall Covering, Vinyl-Coated.
MIL-W-28581A(YD)	Wardrobes, Clothing, Composite Wood and Metal.

MS-15795F	Washer, Flat Metal, Round, General Purpose.
FF-W-92B	Washer, Flat (Plain).
FF-W-84A(3)	Washer, Lock (Spring).
GG-S-1341A	Washer Sterilizer, Surgical Instrument.
GG-W-00101C	Washers, Bedpan and Urinal.
MIL-W-23455C	Washing & Screening Plant, Aggregate & Sand, Electric-Motor-Driven, Trailer-Mounted.
OO-W-1307A(1)	Washing Machines, Pot and Pan, Commercial (Including Accessory Equipment).
MIL-W-17122B(YD)	Water Softener Unit, Lime-Soda Type.
MIL-W-17121D	Water Softener Unit, Zeolite Pressure Type.
JJJ-W-141B	Wax, Carnauba Paste.
P-W-155C(1)	Wax, Floor, Water-Emulsion, Skid-Resistant.
MIL-W-406C(YD)	Well Points, Drive Type.
RR-W-365A	Wire Fabric (Insect Screening).
RR-W-360A	Wire Fabric, Industrial.
RR-W-410C	Wire Rope and Strand.
QQ-W-343D(1)	Wire, Electrical (Uninsulated).
MIL-W-6712B	Wire, Metallizing.
QQ-W-461H	Wire, Steel, Carbon (Round, Bare and Coated).
QQ-W-423B	Wire, Steel, Corrosion-Resisting.
TT-W-571J	Wood Preservation, Treating Practices.
TT-W-572B(1)	Wood Preservative, Water-Repellent.
MS-90527	Y-Branch, Tucker and Roof Connections, Cast-Iron Threaded Drainage.
MS-90525	Y-Branches, 45-Deg Reducing, Cast-Iron Threaded Drainage.
MS-90524	Y-Branches, Reducing, Cast-Iron Threaded Drainage.
QQ-Z-301C	Zinc Sheet and Strip.

SPECIAL SPECIFICATIONS AND STANDARDS
(REFERENCED IN NAVFAC GUIDE SPECIFICATIONS)
(DIVISIONS 1-16)

CORPS OF ENGINEERS

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WATERWAYS EXPERIMENT STATION
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CRD-C79-77	Test Method for Flow of Grout Mixture (Flow-Cone Method).
CRD-C88-79	Test Method for Compressive Strength of Grout Fluidifier Test Mortars.
CRD-C566-79	Specification for Grout Fluidifier.
CRD-C572-74	Specification for Polyvinyl Chloride Waterstop.
CRD-C588-76	Specification for Non-Shrink Grout.
ER-1110-1-2002	Engineer Regulation 1110-1-2002.

CONSUMER PRODUCTS SAFETY COMMISSION

16 CFR PART 1	Safety Standards for Architectural Glazing
PART 1201	Materials.
FF1-70	Standard for the Surface Flammability of Carpet and Rugs (Pill Test).

DEPARTMENT OF AGRICULTURE

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CHIEF, TELEPHONE ENGINEERING AND OPERATIONS DIVISION
U. S. DEPARTMENT OF AGRICULTURE
RURAL ELECTRIFICATION
WASHINGTON, DC 20250

757	Walker-Block Method, Circular No. 757. Federal Seed Act of January 17, 1967, Reprinted September, 1975: 53 Stat. Rules and Regulations. Soil Survey Investigation Report No. 1, Soil Survey Laboratory Methods and Procedures for Collecting Soil Samples. Soil Conservation Service, April 1972.
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DEPARTMENT OF AGRICULTURE, RURAL ELECTRIFICATION ASSOCIATION

43-5-79	List of Materials Acceptable for Use on Electric Systems of REA Borrowers; Including Supplements 2 and 3.
345-67	REA Specification PE-39 for Filled Telephone Cables.
FORM 511A	Specifications and Drawings for Construction of Pole Lines, Aerial Cables and Wires.
FORM 515A	Specifications and Drawings for Construction of Direct Buried Plant.
FORM 515D	Specifications and Drawings for Underground Cable Installation.
FORM 515F	Specifications and Drawings for Construction of Pole Lines, Aerial Cables, and Wires.
FORM 515G	Specifications and Drawings for Service Entrance Station Protector Installations.
DT-5B/PE-16	Wood Crossarms (Solid and Laminated).
PC-2(78)	Splicing Plastic-Insulated Cables (BUL 345-6).
PE-20	Plastic Insulated, Plastic-Jacketed Station Wire.
PE-22	Aerial & Underground Telephone Cable.
PE-23(79)	Specifications for Filled Telephone Cable.
PE-39(79)	Specifications for Filled Telephone Cables (BUL 345-67).
PS-2-73	Splicing, Standard for.

DEPARTMENT OF COMMERCE

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PS-1-74	Construction and Industrial Plywood.
PS-20-70	American Softwood Lumber Standard.
PS-23-70	Horticultural Grade Perlite.
PS-56-73	Structural Glued Laminated Timber.
PS-58-73	Basic Hardboard.
CS-236-66	Mat-Formed Wood Particleboard (Interior Use).

DEPARTMENT OF AIR FORCE

AFM 85-21	Operation and Maintenance of Cross Connection Control and Backflow Prevention Systems.
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DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Specifications for Incinerator Testing at
Federal Facilities.
Interim Guide of Good Practice for
Incineration at Federal Facilities.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

4930.2 Intermediate Minimum Property Standards
Supplement-1977; Solar Heating and
Domestic Hot Water Systems.

DEPARTMENT OF THE INTERIOR, BUREAU OF RECLAMATION

VR-3-67 Specifications for Vinyl Resin Paint.

DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH
ADMINISTRATION

29CFR-1910 Safety and Health Standards.
1910.24 Stairs, Stairways.
29CFR-1910.219 Mechanical Power-Transmission Apparatus.
29CFR-1910.1000 General Industry Safety and Health Standards
(1979).
29CFR-1910.1000 Subpart Z - Toxic and Hazardous Substances:
Air Contaminants (1983).

PUBLIC HEALTH SERVICE
1750 PENNSYLVANIA AVENUE N.W., SUITE 313
WASHINGTON D.C. 20006

956(62) Drinking Water Standards.

DEPARTMENT OF TRANSPORTATION

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Corrugated Metal Pipe.

STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION
1120 "N" STREET
SACRAMENTO, CA 95814

355A Test Method for Design of Slurry.

ENVIRONMENTAL PROTECTION AGENCY
401 "M" STREET, S.W.
WASHINGTON, DC 20460

40CFR61	National Emission Standards for Asbestos
SUBPART B	(1977).
40CFR 761	Chemical Analysis of Water.
40CFR PART 60	Appendix "A" Test Procedures for Determining
	Compliance with New Source Performance
	Standards; Method 5 - Determination of
	Particulate Emissions from Stationary Sources.
40CFR	Protection of Environment.
570/9-75-001	Manual of Water Well Construction Practices.

FEDERAL AVIATION ADMINISTRATION

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OFFICE OF AIRPORT STANDARDS (AAS-200)
FEDERAL AVIATION ADMINISTRATION
DEPARTMENT OF TRANSPORTATION
800 INDEPENDENCE AVENUE, S.W.
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AC70/7460-1F	Obstruction Marking and Lighting.
AC150/5340-14B(2)	Economy Approach Lighting Aids.
AC150/5345-3C	L-821 Panels for Remote Control of Airport
	Lighting.
AC150/5345-5	L-847 Circuit Selector Switch; 5,000 Volt,
	20 Ampere.
AC150/5345-7D	L-824 Underground Electrical Cable for
	Airport Lighting Circuits.
AC150/5345-10D	L-828, Constant Current Regulators.
AC150/5345-12B	L-801 Beacons.
AC150/5345-26B	L-838 Plug and Receptacle, Cable
	Connectors.
AC150/5345-27A	L-807, 8-Foot and 12-Foot Unlighted or
	Externally Lighted Wind Cone Assemblies.
AC150/5345-42B	Airport Light Base and Transformer
	Housings, Junction Boxes and Accessories.
AC150/5345-43C	Obstruction Lighting Equipment.
AC150/5345-44B	L-858, Taxiway Guidance Signs.
AC150/5345-45	Lightweight Approach Light Structure.

AC150/5345-46(2)	Semiflush Airport Lights.
AC150/5345-47	Isolation Transformers for Airport Lighting Systems.
AC150/5345-48(1)	Runway and Taxiway Edge Lights.
AC150/5370-10(14)	Standards for Specifying Construction of Airports.
C-6046A	Frangible Coupling, Types 1 and 1A, Details.
E-982	Approach Light, Elevated, High-Intensity, Unidirectional.
E-2325C	Medium-Intensity Approach Lighting System with Runway Indicator Lights.
E-2491	Approach Light, Semiflush, Steady Burning. Construction of Airports, Standard Specification.

FEDERAL COMMUNICATIONS COMMISSION

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 FEDERAL COMMUNICATIONS COMMISSION
 1919 "M" STREET, N.W.
 WASHINGTON, DC 20554

VOL. V	Rules and Regulations (March 1979).
PART 90	
PART 15	Radio Frequency Devices.
PART 68	Connection of Terminal Equipment to the Telephone Network.

NATIONAL BUREAU OF STANDARDS

BSS-23	Hail Resistance of Roofing Products, Building Science, Series 23.
BSS-55	Preliminary Performance Criteria for Bituminous Membrane Roofing, Building Science, Series 55.
CS236-66	Mat-Formed Wood Particle Board (Interior Use).
IR-505-74	Grease Interceptor Ventilating Hoods.
PS1-74	Construction and Industrial Plywood - Maintained by the American Plywood Association.
PS17-69	Polyethylene Sheeting Construction, Industrial, and Agricultural Applications.
PS20-70(1)	American Softwood Lumber Standard.
PS23-70	Horticultural Grade Perlite.
PS27-70	Mosaic-Parquet Hardwood Slat Flooring.
PS32-70	Hinged Interior Wood Door Units.
PS51-71	Hardwood and Decorative Plywood.
PS56-73	Structural Glued Laminated Timber.
PS58-73	Basic Hardboard.

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NIOSH 81-123 Certified Personnel Protective Equipment
List (Current Issue).
Occupational Health Guidelines for
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240-81	A	Air Source Unitary Heat Pump Equipment, Standard for.
260-75		WITHDRAWN - September 1983.
270-80	A	Sound Rating of Outdoor Unitary Equipment, Standard for.
310-82	A	Packaged Terminal Air-Conditioners, Standard for (ANSI/ARI-310).
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1062 R4	Equipment Test Code.
AD-63	Measurement of Room-to-Room Sound Transmission Through Plenum Air Systems.

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99-72	Standards Handbook.
210-74	Laboratory Methods of Testing Fans for Rating Purposes.
300-67	Test Code for Sound Rating Air Moving Devices.
301-76	Methods for Calculating Fan Sound Ratings from Laboratory Test Data.
302-73	Application of Sone Ratings for Non-Ducted Air Moving Devices.
303-79	Application of Sound Power Level Ratings for Fans.
500-83	Test Methods for Louvers, Dampers, and Shutters.

511-83 Certified Ratings Program for Air Control
Devices.
BUL22 Interim Standard Test Code - Hot Water
Unit.

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6th EDITION (Mar. 1973)	Designation System for Aluminum Finishes.
76 EDITION	Specifications for Aluminum Structures - Section 1, April 1976.
DAF-79	Designation System for Aluminum Finishes.
SSAAACM	Specifications for Aluminum Structures.
STD5-79	Aluminum Standards and Data.
STD5-79	Standards for Anodized Architectural Aluminum.

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M20-70(82)	Penetration Graded Asphalt Cement.
M81-75(82)	Cut-Back Asphalt (Rapid-Curing Type).
M82-75(82)	Cut-Back Asphalt (Medium-Curing Type).
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T11-82	Amount of Material Finer Than 0.075 MM Sieve in Aggregate.
T27-82	Sieve Analysis of Fine and Coarse Aggregates.
T30-78(82)	Mechanical Analysis of Extracted Aggregate.
T96-77(82)	Resistance to Abrasion of Small Size Coarse Aggregate by Use of the Los Angeles Machine.
T102-74(82)	Spot Test of Asphaltic Materials.

T164-80

Quantitative Extraction of Bitumen from
Bituminous Paving Mixtures.

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TEST-16E-82(83)	Colorfastness to Light: Water-Cooled Xenon-Arc Lamp, Continuous Light.
TEST-20A-81(82)	Analysis of Textiles: Quantitative.
TEST-134-79	Electrostatic Propensity of Carpets.

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211.2-81	A	Standard Practice for Selecting Proportions for Structural Lightweight Concrete.
211.3-80	A	Standard Practice for Selecting Proportions for No-Slump Concrete.
214-77	A	Recommended Practice for Evaluation of Strength Test Results of Concrete.
301-81	A	Specifications for Structural Concrete for Buildings.
304-73(78)	A	Recommended Practice for Measuring, Mixing, Transporting, and Placing Concrete.
305R-77	A	Hot-Weather Concreting.
306R-78	A	Cold-Weather Concreting.
308-81		Standard Practice for Curing Concrete.
309-82		Standard Practice for Consolidation of Concrete.
315-80	A	Manual of Standard Practice for Details and Detailing of Concrete Reinforcement.
318-77	A	Building Code Requirements for Reinforced Concrete (Revisions Included).
347-78	A	Recommended Practice for Concrete Formwork.
503R-80		Use of Epoxy Compounds with Concrete.
506-66(78)		Recommended Practice for Shotcreting.
517-70(77)	A	Recommended Practice for Atmospheric Pressure Steam Curing of Concrete.

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Concrete Pipe Handbook.
Concrete Pipe Installation.

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210.02-65	WITHDRAWN - October 1983.
211.02-69(74)	WITHDRAWN - October 1983.
212.02-64(74)	Standard for Surface Durability (Pitting) Formulas for Straight Bevel and Zerol Bevel Gear Teeth.
215.01-66(74)	WITHDRAWN - October 1983.
216.01-64	Standard for Surface Durability (Pitting) Formulas for Spiral Bevel Gear Teeth.
220.02-66	WITHDRAWN - October 1983.
221.02-65	WITHDRAWN - October 1983.
222.02-64(74)	Standard for Rating the Strength of Straight Bevel and Zerol Bevel Gear Teeth.
223.01-64	Standard for Rating the Strength of Spiral Bevel Gear Teeth.
225.01-67	WITHDRAWN - October 1983.
226.01-70	Information Sheet Geometry Factors for Determining the Strength of Spur, Helical, Herringbone and Bevel Gear Teeth.
260.02-74	Design of Components - Enclosed Gear Drives - Bearings, Bolting Keys and Shafting.
390.03-80	A Gear Handbook Volume 1: Gear Classification, Materials & Measuring Methods for Unassembled Gears.
420.04-75	Practice for Enclosed Speed Reducers or Increasers Using Spur, Helical, Herringbone & Spiral Bevel Gears.
440.04-71	Practice for Single & Double-Reduction Cylindrical-Worm & Helical-Worm Speed Reducers.

460.05-71	Practice for Gearmotors Using Spur, Helical, Herringbone and Spiral Bevel Gears.
461.01-66(74)	Practice for Worm Gear Motors.
511.02-69	Bore and Keyway Sizes for Flexible Couplings.
512.03-74	Standard for Keyways for Flexible Couplings.
513.01-69	Taper Bores for Flexible Couplings.
514.02-71	Load Classification and Service Factors for Flexible Couplings.
515.02-77	Balance Classification for Flexible Couplings.

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 400 NORTH MICHIGAN AVENUE, EIGHTH FLOOR
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M011-80	Manual of Steel Construction (1980),
8th EDITION	November 1, 1978, "Specification for the Design, Fabrication and Erection of Structural Steel for Buildings".

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 1000 - 16TH STREET, N.W.
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304	Steel Products Manual - Stainless and Heat-Resisting Steels.
316	Steel Products Manual - Stainless and Heat-Resisting Steels.
1020-73	Steel Products Manual - (Section On) Wire and Rods, Carbon Steel.
1980 EDITION	Specification for the Design of Cold-Formed Steel Structural Members.
SHRS-74	Stainless and Heat-Resisting Steels. Unified Numbering for Metal and Alloys.

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STD-42	Standardized Plant Names.
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A10.17-75		Safe Operating Practice; Asphalt Pavement Construction.
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A14.3-74		Safety Requirements for Fixed Ladders.
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A17.2-79		Inspector's Manual for Elevators & Escalators.
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A112.6.1M-79	A	Supports for Off-the-Floor Plumbing Fixtures for Public Use (Metric).
A112.18.1M-79	A	Finished and Rough Brass Plumbing Fixture Fittings (Metric).
A112.19.1M-79	A	Enameled Cast Iron Plumbing Fixtures (Metric).
A112.19.2-73		Vitreous China Plumbing Fixtures.
A112.19.2M-82	A	Vitreous China Plumbing Fixtures (Metric).
A112.19.3-76	A	Stainless Steel Plumbing Fixtures (Designed for Residential Use).
A112.19.4-77	A	Porcelain Enameled Formed Steel Plumbing Fixtures.
A112.19.5-79	A	Trim for Water-Closet Bowls, Tanks, and Urinals (Dimensional Standards).
A112.21.1M-80	A	Floor Drains (Metric).
A112.21.2-71	A	Roof Drains.
A112.26.1-69(75)	A	Water Hammer Arresters.
A112.26.2-75		Water Pressure Reducing Valves for Domestic Water Supply Systems.
A112.36.2-75		Metallic Cleanouts.
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A115.3-82		Door and Frame Preparation for Bored or Cylindrical Locks for 1 3/8-Inch Doors, Specification for.
A115.4-82		Door and Frame Preparation Lever Extension Flush Bolts, Specification for.
A115.5-82		Door and Frame Preparation for 190 Series Deadlock Strikes, Specification for.
A115.6-82		Door and Frame Preparation for Floor Closer, Light-Duty Center Hung, Single or Double Acting, Specification for.
A115.7-82		Door and Frame Preparation for Floor Closer, Light-Duty Center Hung, Single or Double Acting, Specification for.
A115.8-82		Door and Frame Preparation for Floor Closer Center Hung, Single or Double Acting, Specification for.
A115.9-82		Door and Frame Preparation for Floor Closer, Offset Hung, Single Acting, Specification for.
A115.10-82		Door and Frame Preparation for Hospital Door Roller Latches, Specification for.
A115.11-82		Door and Frame Preparation for Mortise Locks for 1 3/8-Inch Doors, Specification for.
A115.12-82		Door and Frame Preparation for Offset Intermediate Pivot, Specification for.
A115.13-82		Door and Frame Preparation for Tubular Deadlocks, Specification for.
A115.14-82		Preparation for Standard Steel Doors for Open Back Strikes, Specification for.
A118.1-76		Dry-Set Portland Cement, Specification for.
A118.3-76		Chemical-Resistant, Water-Cleanable Tile-Setting and Grouting Epoxy, Specification for.
A118.4-73(76)		Latex-Portland Cement Mortar, Specification for.
A156.1-76	A	Butts and Hinges (DHI 101).
A156.2-76	A	Locks and Lock Trim (DHI 601).
A156.3-78	A	Exit Devices (DHI 701).
A156.4-80	A	Door Controls (Closers) (DHI 301).
A156.5-78	A	American National Standard for Auxiliary Locks & Associated Products.
A156.6-79	A	Architectural Door Trim (DHI 1001).
A156.7-81	A	Template Hinge Dimensions (DHI 111).
A156.8-82	A	Door Controls - Overhead Holders (DHI 311).
A156.16-81	A	Auxiliary Hardware.
A156.17-81	A	Self-Closing Hinges and Pivots.

A161.2-79	A	Fabricated High-Pressure Decorative Laminate Countertops.
A302.9-77		Aluminum Prime Windows.
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B2.1-68		Pipe Threads (Except Dryseal) Specifications, Dimensions, and Gaging for Taper and Straight Pipe Threads, Including Certain Special Applications.
B2.2-68		Dryseal Pipe Threads Specifications, Dimensions, and Gaging for Taper and Straight Dryseal Pipe Threads, Includes ERRATA.
B2.4-66(74)		Hose Coupling Screw Threads.
B4.1-67(79)	A	Preferred Limits and Fits for Cylindrical Parts.
B15.1-72		Safety Standard for Mechanical Power Transmission Apparatus; Includes ERRATA.
B16.1-75	A	Cast Iron Pipe Flanges and Flanged Fittings, Class 25, 125, 250 and 800.
B16.3-77	A	Malleable Iron Threaded Fittings, Class 150 and 300.
B16.4-77	A	Cast Iron Threaded Fittings, Class 125 and 250.
B16.5-81	A	Pipe Flanges and Flanged Fittings.
B16.9-81	A	Factory-Made Wrought Steel Butt welding Fittings; Includes ERRATA; Addenda B 16.9A-1981.
B16.10-73		Face-to-Face and End-to-End Dimensions of Ferrous Valves.
B16.11-80	A	Forged Steel Fittings, Socket-Welding and Threaded.
B16.12-80	A	Cast-Iron Threaded Drainage Fittings.
B16.15-78		Cast Bronze Threaded Fittings, Class 125 and 250.
B16.18-78	A	Cast Copper Alloy Solder-Joint Pressure Fittings.
B16.20-73		Ring-Joint Gaskets and Grooves for Steel Pipe Flanges.
B16.21-78		Nonmetallic Gaskets for Pipe Flanges.
B16.22-80	A	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings.
B16.23-76	A	Cast Copper Alloy Solder Joint Drainage Fittings-DWV.
B16.24-79		Bronze Pipe Flanges and Flanged Fittings, Class 150 and 300.
B16.25-79		Butt welding Ends.
B16.26-75		Cast Copper Alloy Fittings for Flared Copper Tubes.
B16.28-78		Wrought Steel Butt welding Short-Radius Elbows and Returns.
B16.29-80		Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings-DWV.

B16.32-79		Cast Copper Alloy Solder Joint Fittings for Solvent Drainage Systems.
B16.34-81	A	Valves - Flanged and Buttwelding End Steel, Nickel Alloy, and Other Special Alloys.
B16.39-77	A	Malleable Iron, Threaded Pipe Unions, Class 150, 250 and 300.
B17.1-67(73)		Keys and Keyseats.
B17.2-67(78)	A	Woodruff Keys and Keyseats.
B18.1.2-72	A	Large Rivets, Half Inch and Larger.
B18.2.1-81	A	Square and Hex Bolts and Screws, Inch Series, Including Hex Cap Screws and Lag Screws.
B18.2.2-72(83)	A	Square and Hex Nuts.
B18.5-78	A	Round Head Bolts (Inch Series).
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B18.6.2-72(83)	A	Slotted Head Cap Screws, Square Head Set Screws, and Slotted Headless Set Screws.
B18.6.4-81	A	Thread Forming & Thread Cutting Tapping Screws & Metallic Drive Screws (Inch Series).
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B29.14-78		"H" Type Mill Chains-Attachments and Sprocket Teeth; ERRATA Included.
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B31.3-80		Chemical Plant and Petroleum Refinery Piping.
B31.4-79		Liquid Petroleum Transportation Piping Systems; Addenda B31.4B-81.
B31.5-74		Refrigeration Piping.
B31.8-82		Gas Transmission and Distribution Piping Systems.
B36.10-79		Welded and Seamless Wrought Steel Pipe.
B40.1-80	A	Gages, Pressure Indicating Dial Type, Elastic Element.
B40.1M-79	A	Gages, Pressure Indicating Dial Type, Elastic Element (Metric).
B46.1-78	A	Surface Texture, Surface Roughness, Waviness and Lay.
B93.1-64(76)		Dimension Identification Code for Fluid Power Cylinders.
C2-81		National Electrical Safety Code (NESC).
C8.36-62(77)		Asbestos, Asbestos-Varnished Cloth and Asbestos-Thermoplastic Insulated Wires and Cables.
C12.1-82		Electricity Metering, Code for.
C12.10-78		Watthour Meters, Standard for.

C29.2-83		Insulators - Wet-Process Porcelain and Toughened Glass (Suspension Type).
C29.3-80	A	Wet-Process Porcelain Insulators (Spool Type).
C29.4-77	A	Wet-Process Porcelain Insulators (Strain Type).
C29.5-77	A	Wet-Process Porcelain Insulators (Low- and Medium-Voltage Types).
C29.7-83		Wet-Process Porcelain Insulators - High-Voltage Line-Post Type for.
C37.04-79	A	Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis.
C37.06-79	A	Preferred Ratings and Related Required Capabilities for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis.
C37.09-53(79)		Test Procedure for AC High-Voltage Circuit Breakers Rated on Symmetrical Current Basis.
C37.11-79	A	Requirements for Electrical Control for AC High-Voltage Circuit Breakers Rated on Symmetrical Current Basis and Total Current Basis.
C37.13-81	A	Low-Voltage AC Power Circuit Breakers Used in Enclosures.
C37.16-80	A	Preferred Ratings, Related Requirements, and Application Recommendations for Low-Voltage Power Circuit Breakers and AC Power Circuit Protectors.
C37.17-79	A	Trip Devices for AC and General-Purpose DC Low-Voltage Power Circuit Breakers.
C37.20-74(81)	A	Switchgear Assemblies Including Metal-Enclosed Bus. Supplements C37.20A, C37.20B and C37.20C Interfiled and Includes Supplement C37.20D.
C37.30-71		Definitions & Requirements for High-Voltage Air Switches Insulators and Bus Supports, Includes Correction.
C37.32-72	A	Schedules of Preferred Ratings, Manufacturing Specifications, and Application Guide for High-Voltage Air Switches, Bus Supports, and Switch Accessories.
C37.42-81	A	Specifications for Distribution Cut-Outs and Fuse Links.
C37.43-69(74)		Specifications for Distribution Fuse Links for Use in Distribution Enclosed, Open and Open-Link Cut-Outs.
C37.44-81		Specifications for Distribution Oil Cut-Outs & Fuse Links.
C37.46-81		Specifications for Power Fuses and Fuse Disconnecting Switches.

C37.90-78(79)	A	Relays and Relay Systems Associated with Electric Power Apparatus.
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C39.4-66(72)		Automatic Null-Balancing Electrical Measuring Instruments.
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C50.13-77		Requirements for Cylindrical-Rotors Synchronous Generators.
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C57.12.01-79		General Requirements for Dry-Type Distribution and Power Transformers.
C57.12.10-77		Requirements for Transformers 230 000 Volts and Below 833/958 Through 8333/10 417 KVA, Single-Phase, and 750/862 Through 60 000/80 000/100 000 KVA, Three-Phase (Includes Supplement C57.12.10A-78).
C57.12.20-81		Requirements for Overhead-Type Distribution Transformers, 500 KVA and Smaller; High-Voltage, 67 000 Volts and Below; Low-Voltage, 15 000 Volts and Below.
C57.12.22-80		Requirements for Pad-Mounted Compartmental-Type, Self-Cooled Three-Phase Distribution Transformers with High-Voltage Bushings; High-Voltage, 34 500 GRDY/19 920 Volts and Below; 2500 KVA and Smaller.
C57.12.25-81		Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Single-Phase Distribution Transformers with Separable Insulated High-Voltage Connectors: High-Voltage, 34 500 GRDY/19 920 Volts and Below; Low-Voltage, 240/120 Volts; 167 KVA and Smaller.
C57.12.90-80		Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers and Guide for Short-Circuit Testing of Distribution and Power Transformers.
C57.12.91-79		Test Code for Dry-Type Distribution and Power Transformers.
C57.13-78		Requirements for Instrument Transformers.
C78.1352-81	A	Specifications for 1,000-Watt S52 High-Pressure Sodium Lamps.
C78.1355-81	A	Specifications for 150-Watt S55 High-Pressure Sodium Lamps.

C80.1-83		Specification for Rigid Steel Conduit, Zinc-Coated.
C80.3-83		Specification for Electrical Metallic Tubing, Zinc-Coated.
C80.5-83	A	Specification for Rigid Aluminum Conduit.
C82.1-77		Specification for Fluorescent Lamp Ballast.
C82.2-77		Methods of Measurement of Fluorescent Lamp Ballasts.
C82.4-78		Specifications for High-Intensity-Discharge Lamp Ballasts (Multiple Supply Type).
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C136.13-79		Metal Brackets for Wood Poles Used in Roadway Lighting.
HPMA-LHF-82		Laminated Hardwood Flooring.
MC96.1-82	A	Temperature Measurement Thermocouples.
MH14.1-78		Industrial Loading Dockboards (Ramps).
O5.1-79	A	Specifications and Dimensions for Wood Poles.
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S1.11-71(76)		Specifications for Octave, Half-Octave, and Third-Octave Band Filter Sets.
S1.13-71(76)		Methods for the Measurement of Sound Pressure Levels.
S1.21-72		Methods for the Determination of Sound Power Levels of Small Sources in Reverberation Rooms.
X3.64-79		Additional Controls for Use with American National Standard Code for Information Interchange (ASCII).
X4.14-71		Alphanumeric Keyboard Arrangements Accommodating the Character Sets of ASCII and ASCSOCR.
Y14.5-73		Dimensioning and Tolerancing.
Z9.2-79		Fundamentals Governing the Design and Operation of Local Exhaust Systems.
Z21.10-71		Draft Hoods.
Z21.18-81		Gas Appliance Pressure Regulators.
Z21.24-81		Metal Connectors for Gas Appliances; Includes ERRATUM.
Z21.41-78		Quick-Disconnect Devices for Use with Gas Fuel.
Z21.45-79		Flexible Connectors of Other Than All-Metal Construction for Gas Appliances.
Z21.47-83		Gas-Fired Central Furnaces (Except Direct Vent and Separated Combustion System Central Furnaces).
Z35.1-72		Specifications for Accident Prevention Signs.
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Z55.1-67(73)	A	Gray Finishes for Industrial Apparatus and Equipment.

Z60.1-80		Nursery Stock.
Z83.9-82		Gas-Fired Duct Furnaces, with Addenda Z83.9A-80.
Z88.2-80	A	Practices for Respiratory Protection.
Z97.1-75		Safety Performance Specifications and Methods of Test for Safety Glazing Material Used in Buildings, Including Supplement Z97.1A-77.
Z124.1-80	A	Gel-Coated Glass-Fiber Reinforced Polyester Resin Bathtub Units.
Z124.2-80	A	Gel-Coated Glass-Fiber Reinforced Polyester Resin Shower Receptor and Shower Stall Units.
Z133.1-82		Tree Care Operations for Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and for Cutting Brush - Safety Requirements.
Z358.1-81		Emergency Eyewash and Shower Equipment.

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12D-82	Specification for Field Welded Tanks for Storage of Production Liquids.
RP500C-66(74)	Recommended Practice for Classification of Areas for Electrical Installations at Petroleum and Gas Pipeline Transportation Facilities.
650-80	Standard for Welded Steel Tanks for Oil Storage.
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RP2000-82	Venting Atmospheric and Low-Pressure Storage Tanks (Nonrefrigerated and Refrigerated).
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A48-76	A	Gray Iron Castings, Specification for.
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A53-83	A	Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless, Specification for.
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A74-82	A	Cast-Iron Soil Pipe and Fittings, Specification for.
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D1640-69(74)	A	Drying, Curing or Film Formation of Organic Coatings at Room Temperature, Test Methods for.
D1652-73(80)		Epoxy Content of Epoxy Resins, Test Method for.
D1654-79A		Painted or Coated Specimens Subjected to Corrosive Environments, Evaluation of.
D1664-80	A	Coating and Stripping of Bitumen-Aggregate Mixtures, Test Method for.
D1667-76(81)	A	Flexible Cellular Materials-Vinyl Chloride Polymers and Copolymers (Closed-Cell Vinyl), Specification for.

D1668-80	A	Glass Fabrics (Woven and Treated) for Roofing and Waterproofing, Specification for.
D1682-64(75)		Breaking Load and Elongation of Textile Fabrics, Test Methods for.
D1693-70(80)		Environmental Stress-Cracking of Ethylene Plastics, Test Method for.
D1737-62(79)		Elongation of Attached Organic Coatings with Cylindrical Mandrel Apparatus, Test Method for.
D1751-73(78)	A	Preformed Expansion Joint Fillers for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types), Specification for.
D1752-67(78)	A	Preformed Sponge Rubber and Cork Expansion Joint Fillers for Concrete Paving and Structural Construction, Specification for.
D1779-65(77)	A	Adhesive for Acoustical Materials, Specification for.
D1784-81		Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds, Specification for.
D1785-83	A	Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120, Specification for.
D1816-82		Dielectric Breakdown Voltage of Insulating Oils of Petroleum Origin Using VDE Electrodes, Test Method for.
D1824-66(80)		Apparent Viscosity of Plastisols and Organosols at Low Shear Rates by Brookfield Viscometer, Test Method for.
D1850-74(79)		Concrete Joint Sealer, Cold-Application Type, Specification for.
D1861-77(81)	A	Homogenous Bituminized Fiber Drain and Sewer Pipe, Specification for.
D1862-77(81)	A	Laminated-Wall Bituminized Fiber Drain and Sewer Pipe, Specification for.
D1863-83	A	Mineral Aggregate Used on Built-Up Roofs, Specification for.
D1869-78	A	Rubber Rings for Asbestos-Cement Pipe, Specification for.
D1876-72(78)		Peel Resistance of Adhesives (T-Peel Test), Test Methods for.
D1883-73(78)	A	Bearing Ratio of Laboratory-Compacted Soils, Test Method for.
D1927-81		Rigid Poly(Vinyl Chloride) Plastic Sheet, Specification for.
D1963-74(79)		Specific Gravity of Drying Oils, Varnishes, Resins, and Related Materials at 25/25 Degrees C, Test Method for.
D2000-80e1		Rubber Products in Automotive Applications, Classification System for.

D2026-72(79)	A	Cutback Asphalt (Slow-Curing Type). Specification for.
D2027-76(81)		Cutback Asphalt (Medium-Curing Type). Specification for.
D2028-76(81)		Cutback Asphalt (Rapid-Curing Type). Specification for.
D2049-69e1	A	WITHDRAWN - June 1983 (Use D4253 and D4254).
D2103-81	A	Polyethylene Film and Sheeting. Specification for.
D2105-67(79)		Longitudinal Tensile Properties of Reinforced Thermosetting Plastic Pipe and Tube, Test Method for.
D2126-75	A	Response of Rigid Cellular Plastics to Thermal and Humid Aging, Test Method for.
D2172-81	A	Quantitative Extraction of Bitumen from Bituminous Paving Mixtures, Test Methods for.
D2178-82A	A	Asphalt Glass Felt Used in Roofing and Waterproofing, Specification for.
D2186-79		Deposit-Forming Impurities in Steam, Test Methods for.
D2217-66(78)	A	Wet Preparation of Soil Samples for Particle-Size Analysis and Determination of Soil Constants, Method for.
D2235-81		Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings, Specification for.
D2239-81	A	Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter, Specification for.
D2240-81	A	Rubber Property-Durometer Hardness, Test Method for.
D2241-83	A	Poly(Vinyl Chloride) (PVC) Plastic Pipe (SDR-PR), Specification for.
D2244-79	A	Color Differences of Opaque Materials. Method for Instrumental Evaluation of.
D2247-68(80)	A	Coated Metal Specimens at 100 Percent Relative Humidity, Method for Testing.
D2257-80		Extractable Matter in Yarns, Test Method for.
D2277-75(80)	A	Fiberboard Nail-Base Sheathing. Specification for.
D2282-82	A	Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR), Specification for.
D2287-81	A	Nonrigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds, Specification for.
D2310-80	A	Machine-Made Reinforced Thermosetting Resin Pipe, Classification for.
D2321-83	A	Underground Installation of Flexible Thermoplastic Sewer Pipe, Recommended Practice for.

D2397-79	A	Cationic Emulsified Asphalt, Specification for.
D2417-77(81)		Perforated, Laminated-Wall Bituminized Fiber Pipe for General Drainage, Specification for.
D2419-74(79)	A	Sand Equivalent Value of Soils and Fine Aggregate, Test Method for.
D2447-74(82)	A	Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter, Specification for.
D2464-76	A	Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80, Specification for.
D2466-78		Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40, Specification for.
D2467-76A	A	Socket-Type Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80, Specification for.
D2468-80	A	Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40, Specification for.
D2469-76	A	Socket-Type Acrylonitrile-Butadiene-Styrene (ABS) Plastic Fittings, Schedule 80, Specification for.
D2487-69(75)	A	Classification of Soils for Engineering Purposes, Test Method for.
D2513-82	A	Thermoplastic Gas Pressure Pipe, Tubing, and Fittings, Specification for.
D2517-81	A	Reinforced Epoxy Resin Gas Pressure Pipe and Fittings, Specification for.
D2564-80		Solvent Cements for Poly(Vinyl Chloride) (PVC) Plastic Pipe and Fittings, Specification for. (Use instead of MIL-A-22010)
D2565-79		Operating Xenon Arc-Type (Water-Cooled) Light-Exposure Apparatus With and Without Water for Exposure of Plastics, Practice for.
D2607-69	A	Peats, Mosses, Humus, and Related Products, Classification of.
D2626-81	A	Asphalt-Saturated and Coated Organic Felt Base Sheet Used in Roofing, Specification for.
D2657-79	A	Heat-Joining Polyolefin Pipe and Fittings, Practice for.
D2661-82	A	Acrylonitrile-Butadiene-Styrene (ABS) Plastic Drain, Waste, and Vent Pipe and Fittings, Specification for.
D2665-82	A	Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings, Specification for.
D2680-83A		Acrylonitrile-Butadiene-Styrene (ABS) Composite Sewer Piping, Specification for.

D2683-82	A	Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing, Specification for.
D2697-73(79)	A	Volume Nonvolatile Matter in Clear or Pigmented Coatings, Test Method for.
D2726-82	A	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Saturated Surface-Dry Specimens, Test Method for.
D2729-83	A	Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings, Specification for.
D2737-81	A	Polyethylene (PE) Plastic Tubing, Specification for.
D2740-83	A	Poly(Vinyl Chloride) (PVC) Plastic Tubing, Specification for.
D2751-83A	A	Acrylonitrile-Butadiene-Styrene (ABS) Sewer Pipe and Fittings, Specification for.
D2774-72(78)	A	Underground Installation of Thermoplastic Pressure Piping, Recommended Practice for.
D2822-75(82)	A	Asphalt Roof Cement, Specification for.
D2823-75(81)	A	Asphalt Roof Coatings, Specification for.
D2828-71(81)	A	Nonbituminous Inserts for Contraction Joints in Portland Cement Concrete Airfield Pavements, Sawable Type, Specification for.
D2846-82		Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems, Specification for.
D2855-83	A	Making Solvent-Cemented Joints with Poly(Vinyl Chloride) (PVC) Pipe and Fittings, Practice for.
D2856-70(76)	A	Open-Cell Content of Rigid Cellular Plastics by the Air Pycnometer, Test Method for.
D2922-81	A	Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth), Test Methods for.
D2973-71(81)		Total Nitrogen in Peat Materials, Test Method for.
D2974-71		Moisture, Ash and Organic Matter of Peat Materials, Test Methods for.
D2996-83	A	Filament-Wound Reinforced Thermosetting Resin Pipe, Specification for.
D3017-78	A	Moisture Content of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth), Test Method for.
D3018-82	A	Class A Asphalt Shingles Surfaced with Mineral Granules, Specification for.
D3033-83	A	Type PSP Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings, Specification for.
D3034-83		Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings, Specification for.

D3035-83	A	Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Controlled Outside Diameter, Specification for.
D3139-77	A	Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals, Specification for.
D3146-76		REPLACED BY D3487.
D3161-81	A	Wind-Resistance of Asphalt Shingles, Test Method for.
D3212-81	A	Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals, Specification for.
D3253-81	A	Vulcanized Rubber Sheetting for Pond, Canal, & Reservoir Lining, Specification for.
D3261-82		Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene Plastic Pipe and Tubing, Specification for.
D3273-82	A	Resistance to Growth of Mold in the Surface of Interior Coatings in an Environmental Chamber, Test Method for.
D3274-82	A	Evaluating Degree of Surface Disfigurement of Paint Films by Microbial (Fungal or Algal) Growth or Soil and Dirt Accumulation, Method of.
D3298-81	A	Perforated Styrene-Rubber (SR) Plastic Drain Pipe, Specification for.
D3309-83		Polybutylene (PB) Plastic Hot- and Cold-Water Distribution Systems, Specification for.
D3320-79		Emulsified Coal-Tar Pitch (Mineral Colloid Type), Specification for.
D3378-82A	A	CANCELLED WITHOUT REPLACEMENT.
D3381-81	A	Viscosity-Graded Asphalt Cement for Use in Pavement Construction, Specification for.
D3462-76		Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules, Specification for.
D3487-82A	A	Mineral Insulating Oil Used in Electrical Apparatus, Specification for.
D3666-83		Evaluation of Inspection and Testing Agencies for Bituminous Paving Materials, Practice for.
D3667-78(83)		Rubber Seals Used in Flat-Plate Solar Collectors, Specification for.
D3672-81	A	Venting Asphalt-Saturated and Coated Inorganic Felt Base Sheet Used in Roofing, Specification for.
D3740-80		Evaluation of Agencies Engaged in the Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction, Practice for.

D3909-81	A	Asphalt Roll Roofing (Glass Felt) Surfaced with Mineral Granules, Specification for.
D4022-81	A	Coal Tar Roof Cement, Specification for.
E34-83A	A	Chemical Analysis of Aluminum and Aluminum Base Alloys, Test Methods for.
E70-77(82)		pH of Aqueous Solutions with the Glass Electrode, Test Method for.
E84-81A	A	Surface Burning Characteristics of Building Materials, Test Method for.
E90-81	A	Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions, Method for.
E96-80	A	Water Vapor Transmission of Materials, Test Methods for.
E108-82		Fire Tests of Roof Coverings, Methods of.
E109-63		REPLACED BY E709.
E119-81		Fire Tests of Building Construction and Materials, Methods of.
E119-83	A	Fire Tests of Building Construction and Materials, Methods of.
E136-81	A	Behavior of Materials in a Vertical Tube Furnace at 750 Degrees C, Test Method for.
E152-81A	A	Fire Tests of Door Assemblies, Methods of.
E154-68(79)	A	Materials for Use as Vapor Barriers Under Concrete Slabs and as Ground Cover in Crawl Spaces, Methods of Testing.
E162-81A		Surface Flammability of Materials Using a Radiant Heat Energy Source, Test Method for.
E165-80(83)		Liquid Penetrant Inspection Method, Practice for.
E283-73	A	Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors, Test Method for.
E329-77(83)	A	Inspection and Testing Agencies for Concrete, Steel and Bituminous Materials as Used in Construction, Practice for.
E330-79	A	Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference, Test Method for.
E331-70(75)	A	Water Penetration of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference, Test Method for.
E381-79		Macroetch Testing, Inspection, and Rating Steel Products, Comprising Bars, Billets, Blooms, and Forgings, Method of.
E413-73(80)	A	Determination of Sound Transmission Class, Classification for.
E424-71	A	Solar Energy Transmittance and Reflectance (Terrestrial) of Sheet Materials, Test Methods for.

E543-83		Determining the Qualification of Nondestructive Testing Agencies, Practice for.
E546-83		Frost Point of Sealed Insulating Glass Units, Test Method for.
E548-79		Generic Criteria for Use in the Evaluation of Testing and Inspection Agencies, Practice for.
E576-79		Dew/Frost Point of Sealed Insulating Glass Units in Vertical Position, Test Method for.
E580-78		Application of Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels in Areas Requiring Seismic Restraint, Recommended Practice for.
E605-77(82)	A	Thickness and Density of Sprayed Fire-Resistive Material Applied to Structural Members, Test Method for.
E648-78		Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source, Test Method for.
E709-80		Magnetic Particle Examination, Recommended Practice for.
E736-80		Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members, Test Method for.
E737-80	A	Installation of Storm Windows, Replacement Windows, Multi-Glazing, Storm Doors and Replacement Doors, Practice for.
E759-80		Effect of Deflection on Sprayed Fire-Resistive Material Applied to Structural Members, Test Method for.
E760-80		Effect of Impact on Bonding of Sprayed Fire-Resistive Material Applied to Structural Members, Test Method for.
E761-80		Compressive Strength of Sprayed Fire-Resistive Material Applied to Structural Members, Test Method for.
E774-81		Sealed Insulating Glass Units, Specification for.
E795-83		Mounting Test Specimens During Sound Absorption Tests, Practices for.
E859-80		Air Erosion of Sprayed Fire-Resistive Material to Structural Members, Test Method for.
F36-82		Compressibility and Recovery of Gasket Materials, Test Method for.
F104-83		Nonmetallic Gasket Materials, Classification System for.
F141-79	A	Resilient Floor Coverings, Definition of Terms Relating to.
F142-82	A	Indentation of Resilient Floor Tiles (McBurney Test), Test Method for.

F150-72(79)	A	Electrical Resistance of Conductive Resilient Flooring, Test Method for.
F402-80	A	Safe Handling of Solvent Cements Used for Joining Thermoplastic Pipe and Fittings, Practice for.
F405-82A	A	Corrugated Polyethylene (PE) Tubing and Fittings, Specification for.
F439-82		Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Fittings, Schedule 80, Specification for.
F441-82	A	Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80, Specification for.
F477-76(81)	A	Elastomeric Seals (Gaskets) for Joining Plastic Pipe, Specification for.
F493-80		Solvent Cements for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings, Specification for.
F593-82	A	Stainless Steel Bolts, Hex Cap Screws, & Studs, Specification for.
F594-82	A	Stainless Steel Nuts, Specification for.
G21-70(80)	A	Determining Resistance of Synthetic Polymeric Materials to Fungi, Practice for.
G23-81	A	Operating Light-Exposure Apparatus (Carbon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials, Practice for.

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52-76	Methods of Testing Air Cleaning Devices Used in General Ventilation for Removing Particulate Matter.
68-78	Method of Testing for Rating Unit Ventilators.
71-73	Method of Testing In-Duct Sound Power, Measurement Procedure for Fans.
93-77	Methods of Testing to Determine the Thermal Performance of Solar Collectors.
HANDBOOK-79	Handbook and Product Directory.
HANDBOOK-81	Handbook of Fundamentals.

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	Boiler Steam
	Boiler and Pressure Vessel Codes (& Am
	80, Am 81, Am 82).
PTC4.1-64(79)	Steam Generating Units, Includes Addendum
	PTC 4.1a-68 and PTC 4.1b-69.
PTC9-70(79)	Displacement Compressors, Vacuum Pumps
	and Blowers, Includes ERRATA 1972.
PTC19.11-70	Part II: Water and Steam in the Power
	Cycle (Purity and Quality, Leak Detection
	and Measurement) Instruments and
	Apparatus.
PTC23-58	Atmospheric Water-Cooling Equipment.
PTC25.3-76	Safety and Relief Valves.
PTC26-62	Speed-Governing Systems for Internal
	Combustion Engine-Generator Units.
PTC27	Determining Dust Concentrations in Gas
	Stream.
	Boiler and Pressure Vessel Code and
	Interpretations (Including Addenda 1981
	to 1982).
SECI-83	Power Boilers - with Addenda Summer 83.
SEC2-D-C-83	Material Specifications, Part C: Welding
	Rods, Electrodes, and Filler Metals -
	with Addenda Summer 83.
SEC4-83	A Boiler and Pressure Vessel Codes-Heating
	Boilers - Addenda Summer 83.
SEC5-83	Nondestructive Examination.
SEC8-D-1-83	Pressure Vessels - Division 1.
SEC9-83	A Welding and Brazing Qualifications - with
	Addenda Summer 83.

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1010-67	Water Hammer Arresters, Performance
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1020-74(81)	Vacuum Breakers, Anti-Siphon, Pressure
	Type, Performance Standard for.

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13th EDITION		Standard Methods for the Examination of Water and Water Waste.
A100-66		Standard for Deep Wells.
B300-80		Standard for Hypochlorites.
B301-81		Standard for Liquid Chlorine.
C104-80		Cement-Mortar Lining for Ductile-Iron and Gray-Iron Pipe and Fittings for Water.
C105-82		Polyethylene Encasement for Ductile-Iron Piping for Water and Other Liquids.
C106-80	A	CANCELLED WITHOUT REPLACEMENT.
C110-82	A	Ductile-Iron and Gray-Iron Fittings, 3 In. Through 48 In., for Water and Other Liquids (ANSI A21.10).
C111-80	A	Rubber-Gasket Joints for Ductile-Iron and Gray-Iron Pressure Pipe and Fittings (ANSI A21.11).
C115-83	A	Flanged Ductile-Iron and Gray-Iron Pipe with Threaded Flanges.
C151-81	A	Ductile-Iron Pipe, Centrifugally Cast in Metal Molds or Sand-Lined Molds, for Water or Other Liquids (ANSI A21.51).
C200-80		Steel Water Pipe, 6 Inches and Larger.
C203-78		Standard for Coal-Tar Protective Coatings and Linings for Steel Water Pipelines - Enamel and Tape - Hot-Applied.

C205- 80		Standard for Cement-Mortar Protective Lining and Coating for Steel Water Pipe - 4 Inches and Larger - Shop-Applied.
C206--82		Field Welding of Steel Water Pipe, Standard for.
C207- 78		Steel Pipe Flanges for Waterworks Service - Sizes 4 In. Through 144 In.
C208- 83		Standard for Dimensions for Steel Water Pipe Fittings.
C209--76		Standard for Cold-Applied Tape Coating for Special Sections, Connections, and Fittings for Steel Water Pipelines.
C210- 78		Standard for Coal-Tar Epoxy Coating System for the Interior and Exterior of Steel Water Pipe.
C300--82		Standard for Reinforced Concrete Pressure Pipe, Steel Cylinder Type, for Water and Other Liquids.
C301- 79		Standard for Prestressed Concrete Pressure Pipe, Steel Cylinder Type, for Water and Other Liquids.
C302- 74		Standard for Reinforced Concrete Pressure Pipe, Non-Cylinder Type, for Water and Other Liquids.
C303--78	A	Standard for Reinforced-Concrete Pressure Pipe-Steel Cylinder Type, Pretensioned, for Water and Other Liquids.
C400--80	A	Standard for Asbestos-Cement Distribution Pipe, 4 In. Through 16 In. (100mm Through 400mm) NPS, for Water and Other Liquids.
C401-83	A	Standard Practice for the Selection of Asbestos-Cement Distribution Pipe, 4 In. Through 16 In. (100mm Through 400mm), for Water and Other Liquids.
C402- 77		Standard for Asbestos-Cement Transmission Pipe, 18 In. Through 42 In., for Water and Other Liquids.
C403-78		Standard Practice for the Selection of Asbestos-Cement Transmission and Feeder Main Pipe, Sizes 18 In. Through 42 In.
C500- 80	A	Standard for Gate Valves, 3 Through 48 In. NPS, for Water and Sewage Systems.
C502- 80		Standard for Dry-Barrel Fire Hydrants.
C503- 82		Standard for Wet-Barrel Fire Hydrants.
C504- 80	A	Standard for Rubber-Seated Butterfly Valves.
C506-78	A	Standard for Backflow Prevention Devices, Reduced Pressure Principle and Double-Check Valve Types.
C508-82	A	Swing-Check Valves for Waterworks Service, 2 In. Through 24 In. NPS.
C600- 82		Installation of Gray and Ductile Cast-Iron Water Mains and Appurtenances (ANSI C600).

C601-81		Standard for Disinfecting Water Mains.
C603-78	A	Standard for Installation of Asbestos-Cement Pressure Pipe.
C606-81	A	Standard for Grooved and Shouldered Type Joints.
C700-77		Standard for Cold-Water Meters, Displacement Type.
C701-78		Standard for Cold-Water Meters - Turbine Type for Customer Service.
C702-78		Standard for Cold-Water Meters - Compound Type.
C703-79		Standard for Cold-Water Meters, Fire Service Type.
C704-70(75)		Standard for Cold-Water Meters, Propeller Type for Main Line Applications.
C800-66		Standard for Threads for Underground Service Line Fittings - with Appendix on Collected Standards for Service Line Materials.
C900-81	A	Polyvinyl Chloride (PVC) Pressure Pipe, 4 In. Through 12 In., for Water.
C901-78		Standard for Polyethylene (PE) Pressure Pipe, Tubing, and Fittings, 1/2 In. Through 3 In., for Water.
D100-79		Standard for Welded Steel Tanks for Water Storage.
D102-78	A	Standard for Painting Steel Water-Storage Tanks.
M9		Concrete Pressure Pipe (1979 Edition).
M11		Steel Pipe Design and Installation (1964 Edition).
M16	A	Work Practices for Asbestos-Cement Pipe (1978 Edition).

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A2.4-79		Symbols for Welding and Nondestructive Testing, Including Brazing.
A3.0-80		Welding Terms and Definitions, Including Terms for Brazing, Soldering, Thermal Spraying, and Thermal Cutting.
A5.1-81	A	Specification for Covered Carbon Steel Arc Welding Electrodes.
A5.2-80	A	Specification for Iron and Steel Oxyfuel Gas Welding Rods.
A5.4-81	A	Specification for Covered Corrosion-Resisting Chromium and Chromium-Nickel Steel Welding Electrodes.

A5.5-81	A	Specification for Low Alloy Steel Covered Arc Welding Electrodes.
A5.8-81	A	Specification for Brazing Filler Metal.
A5.10-80		Specification for Aluminum and Aluminum Alloy Bare Welding Rods and Electrodes.
A5.24-79	A	Specification for Zirconium and Zirconium Alloy Bare Welding Rods and Electrodes.
A6.1-66		Recommended Safe Practices for Gas-Shielded Arc Welding.
B3.0-77		Welding Procedure and Performance Qualification.
D1.1-83	A	Structural Welding Code, Steel.
D1.3-81		Structural Welding Code, Sheet Steel.
D1.4-79		Structural Welding Code - Reinforcing Steel.
D10.9-80		Specification for Qualification of Welding Procedures and Welders for Piping and Tubing.
QC1-81		Standard for Qualification and Certification of Welding Inspectors.
Z49.1-73		Welding and Cutting, Safety In.

AMERICAN WOOD-PRESERVERS ASSOCIATION
 POST OFFICE BOX 849
 STEVENSVILLE, MD 21666
 TELEPHONE: (301) 643-4163

C1-79	All Timber Products - Preservative Treatment by Pressure Processes.
C2-82	Lumber, Timbers, Bridge Ties & Mine Ties - Preservative Treatment by Pressure Process.
C3-81	Piles - Preservative Treatment by Pressure Processes.
C4-81	Poles - Preservative Treatment by Pressure Processes.
C6-81	Crossties and Switch Ties - Preservative Treatment by Pressure Processes.
C18-77	Standard for Pressure Treated Material in Marine Construction.
C25-76	Standard for the Preservative Treatment of Crossarms by the Pressure Process.
M4-80	Standard for the Care of Preservative-Treated Wood Products.
P5-81	Water-Borne Preservatives.

AMERICAN WOOD-PRESERVERS BUREAU
 2772 SOUTH RANDOLPH STREET
 POST OFFICE BOX 6085
 ARLINGTON, VA 22206
 TELEPHONE: (703) 931-8180

LP-2-80	Standard for Softwood Lumber, Timber and Plywood Pressure Treated with Water Borne Preservatives for Above-Ground Use.
LP-3-78	Standard for Softwood Lumber, Timber and Plywood Pressure Treated with Light Hydrocarbon Solvent-Penta Solution for Above-Ground Use.
LP-4-78	Standard for Softwood Lumber, Timber and Plywood Pressure Treated with Volatile Hydrocarbon Solvent (LPG) - Penta Solution for Above-Ground Use.
LP-33-78	Standard for Softwood Lumber, Timber and Plywood Pressure Treated with Light Hydrocarbon Solvent-Penta Solution for Ground-Contact Use.
LP-44-78	Standard for Softwood Lumber, Timber and Plywood Pressure Treated with Volatile Hydrocarbon Solvent (LPG) - Penta Solution for Ground-Contact Use.
LP-55-78	Standard for Softwood Lumber, Timber and Plywood Pressure Treated with Creosote or Creosote Tar Solutions for Ground-Contact Use.
MLP-80	Softwood Lumber, Timber and Plywood Pressure Treated for Marine (Soft Water) Exposure.
MP1-79	Standard for Dual Treatment of Marine Piling Pressure Treated with Water-Borne Preservatives and Creosote for Use in Marine Waters.
MP2-79	Standard for Marine Piling Pressure Treated with Creosote for Use in Marine Waters.
MP4-75	Standard for Marine Piling Pressure Treated with Waterborne Preservatives for Use in Marine Waters.

ANTI-FRICTION BEARING MANUFACTURERS ASSOCIATION, INC.
 1235 JEFFERSON DAVIS HIGHWAY, SUITE 704
 ARLINGTON, VA 22202
 TELEPHONE: (703) 979-1261

9-78	Load Ratings and Fatigue Life for Ball Bearings.
11-78	Load Ratings and Fatigue Life for Roller Bearings. Ball and Roller Bearings and Balls.

ARCHITECTURAL ALUMINUM MANUFACTURERS ASSOCIATION
2700 RIVER ROAD, SUITE 118
DES PLAINES, IL 60018
TELEPHONE: (312) 699-7310

10-82		Care and Handling of Architectural Aluminum from Shop to Site.
302.7-71		Specification for Aluminum Windows.
302.9-77		Voluntary Specifications for Aluminum Prime Windows.
402.8-72		Voluntary Specifications for Aluminum Sliding Glass Doors.
402.9-77		Voluntary Specifications for Aluminum Sliding Glass Doors.
603.8-80		Voluntary Performance Requirements and Test Procedures for Pigmented Organic Coatings on Extruded Aluminum.
606.1-76		Voluntary Guide Specification and Inspection Methods for Integral Color Anodic Finishes for Architectural Aluminum.
607.1-77		Voluntary Guide Specification and Inspection Methods for Clear Anodic Finishes for Architectural Aluminum.
608.1-79		Voluntary Guide Specification and Inspection Methods for Electrolytically Deposited Color Anodic Finishes for Architectural Aluminum.
609.1-77		Voluntary Guide Specification for Cleaning and Maintenance of Architectural Anodized Aluminum.
610.1-79		Voluntary Guide Specification for Cleaning and Maintenance of Painted Aluminum Extrusions and Curtain Wall Panels.
804.1-70		Specification for Ductile Back Bedding Glazing Tapes for Use with Architectural Aluminum.
807.1-70		Specification for Oil Extended Cured Rubber Back Bedding Glazing Tapes for Use with Architectural Aluminum.
808.1-69		Specification for Exterior Perimeter Sealing Compound.
808.3-69		Exterior Perimeter Sealing Compound for Use with Architectural Aluminum.
1002.10-80	A	Voluntary Specifications for Aluminum Insulating Storm Products for Windows and Sliding Glass Doors.
1102.7-77		Voluntary Specifications for Aluminum Storm Doors.
1502.6-77		Voluntary Standards and Tests of Thermal Performance, Residential Insulating Windows and Sliding Glass Doors.

1502.7-81	Voluntary Test Method for Condensation Resistance of Windows, Doors, and Glazed Wall Sections.
FC-1-76	Specification for Field Check of Metal Curtain Walls for Water Leakage.
SG-1-76	Dense Rubber-like Compression Gasket Materials.
TIR-A3-75	Fire Resistive Design Guidelines for Curtain Wall Assemblies.
MANUAL-76	Metal Curtain Wall, Window, Store Front and Entrance Guide Specifications Manual.
MANUAL-77	Aluminum, Store Front and Entrance Design Guide Manual.
MANUAL-79	Aluminum Curtain Wall Design Guide Manual.

ASPHALT INSTITUTE
 ASPHALT INSTITUTE BUILDING
 COLLEGE PARK, MD 20740
 TELEPHONE: (301) 277-4258

MS1	Thickness Design - Asphalt Pavements for Highways and Streets.
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ASSOCIATED GENERAL CONTRACTORS OF AMERICA
 1957 "E" STREET, N.W.
 WASHINGTON, D.C. 20006
 TELEPHONE: (202) 393-2040

The Use of CPM in Construction.

ASSOCIATION OF EDISON ILLUMINATING COMPANIES
 51 EAST 42ND STREET
 NEW YORK, NY 10017
 TELEPHONE: (212) 697-1336

1-68	Specification for Impregnated-Paper-Insulated Lead-Covered Cable, Solid Type (10th Edition).
CS5-79	Specification for Polyethylene and Crosslinked Polyethylene Insulated Shielded Power Cables Rated 5 through 69 kV (6th Edition).
CS6-79	Specification for Ethylene Propylene Rubber Insulated Shielded Power Cables Rated 5 through 69 kV (3rd Edition).

BUILDERS HARDWARE MANUFACTURERS ASSOCIATION, INC.
C/O TRADE GROUP ASSOCIATES, MANAGERS
60 EAST 42ND STREET, ROOM 511
NEW YORK, NY 10165
TELEPHONE: (212) 682-8142

1101-70 Spring Hinges Standard.
1201-70 Auxiliary Hardware Standard.
1301-80 A Materials/Finishes Standard.

CAST IRON SOIL PIPE INSTITUTE
1499 CHAIN BRIDGE ROAD, SUITE 203
MC LEAN, VA 22101
TELEPHONE: (703) 827-9177

301-78 Cast-Iron Soil Pipe and Fittings for
Hubless Cast-Iron Sanitary System.
310-78 Patented Joint for Use in Connection with
Hubless Cast-Iron Sanitary System.

CEILINGS AND INTERIOR SYSTEMS CONTRACTORS ASSOCIATION
1800 PICKWICK ROAD
GLENVIEW, IL 60025
TELEPHONE: (312) 724-7700

AMA-I-II-67 Ceiling Sound Transmission Test by
Two-Room Method.

CHLORINE INSTITUTE
70 WEST 40TH STREET
NEW YORK, NY 10018
TELEPHONE: (212) 819-1677

Chlorine Manual.

COMPRESSED GAS ASSOCIATION, INC.
CRYSTAL GATEWAY 1, SUITE 501
1235 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VA 22202
TELEPHONE: (703) 979-0900

P-2.1-67 Medical-Surgical Vacuum Systems in
Hospitals, Standard for.
V-5-78 Diameter Index Safety Systems
Non-Interchangeable Low-Pressure
Connections for Medical Gas Applications.

COOLING TOWER INSTITUTE
 19627 TOWER 45 NORTH, SUITE 230
 SPRING, TX 77388
 TELEPHONE: (713) 350-1995

ATP105 Acceptance Test Procedure for Industrial
 Water-Cooling Towers.

COPPER DEVELOPMENT ASSOCIATION, INC.
 GREENWICH OFFICE PARK, BUILDING #2
 POST OFFICE BOX 1840
 GREENWICH, CT 06836-1840
 TELEPHONE: (203) 625-8210

Copper Tube Product Handbook.
 Standard Handbook-Wrought Copper and
 Copper Alloy Mill Products, 1973.

DIESEL ENGINE MANUFACTURERS ASSOCIATION
 14600 DETROIT AVENUE, SUITE 712
 CLEVELAND, OH 44107
 TELEPHONE: (216) 226-7700

6th EDITION-72 Standard Practices for Stationary Diesel
 and Gas Engines.

ELECTRONIC INDUSTRIES ASSOCIATION
 2001 EYE STREET, N.W.
 WASHINGTON, DC 20006
 TELEPHONE: (202) 457-4900

GEN103-49		Thermoplastic Hook-Up Wire (Class 1).
REC127-49		Power-Supply, Half-Wave, Metallic, Rectifier, Stack for Radio Receivers, Amplifiers, Etc. (110 to 130 Volts, AC).
RS153B-72(78)		Molded and Dipped Mica Capacitors (Wire Lead Styles).
RS155B-70(76)		Fixed Wire-Wound Power Resistors.
RS160-51	A	Sound Systems.
RS161-56(77)		Unit Standards for Ceramic-Based Printed Circuits.
RS162-56(77)		Test Standard for Ceramic-Based Printed Circuits.
RS164A-67(78)		Fixed Paper and Fixed-Paper Polyester Film Dielectric Capacitors in Non-Metallic Cases for DC Application. RESCINDED - August 1982.
RS165A-58		
RS169-56		Thermoplastic and Insulated Jacketed Hook-Up Wire.

RS172B-75(80)		Fixed Composition Resistors.
RS174-56(75)		Audio Transformers for Electronic Equipment.
RS175-56(75)	A	Audio Inductors.
RS180-57(75)		Power Transformers for Electronic Equipment.
RS183-57(75)		Output Transformers for Radio Broadcast Receivers.
RS186E-78		Standard Test Methods for Passive Electronic Component Parts, General Instructions and Index of Tests.
RS196A-70(75)		Fixed Film Resistors-Precision and Semi-Precision.
RS197A-73(79)		Power Filter Inductors for Electronic Equipment.
RS198B-71		Ceramic Dielectric Capacitors-Classes 1, 2, and 3.
RS215-58	A	Basic Requirements for Broadcast Microphone Cables.
RS218A-67(78)		Metal-Encased Fixed Paper Capacitors for DC Applications.
RS222C-76		Structural Standards for Steel Antenna Towers and Antenna Supporting Structures.
RS232C-69(81)		Interface Between Data Terminal Equipment and Data Communication Equipment Employing Serial Binary Data Interchange.
RS297A-70	A	Cable Connectors for Audio Facilities for Radio Broadcasting.
RS310C-77(82)		Racks, Panels and Associated Equipment.
RS395-71(76)		Polarized Aluminum Electrolytic Capacitors for Long Life (Type 1) and for General Purpose Application (Type 2).
RS422A-78		Electrical Characteristics of Balanced Voltage Digital Interface Circuits.
RS423A-78		Electrical Characteristics of Unbalanced Voltage Digital Interface Circuits.
SE101A-49	A	Amplifiers for Sound Equipment.
SE103-49	A	Speakers for Sound Equipment.
SE104-49	A	Engineering Specifications for Amplifiers for Sound Equipment.
SE105-49	A	Microphones for Sound Equipment.
TR109-49		Potted Mixed Mica Dielectric Capacitors.

FACTORY MUTUAL ENGINEERING CORPORATION
 1151 BOSTON-PROVIDENCE TURNPIKE
 P.O. BOX 688
 NORWOOD, MA 02062
 TELEPHONE: (617) 762-4300

Approval Guide (1984).
 Approval Guide - Equipment, Materials,
 Services for Conservation of Property.

Specification Tested Building Materials
Guide, 1982 Edition.

FIR AND HEMLOCK DOOR ASSOCIATION
1500 YEON BUILDING
PORTLAND, OR 97204
TELEPHONE: (503) 224-3930

FHDA/6-77 Industry Standard for Douglas Fir,
Western Hemlock, and Sitka Spruce Doors
and Blinds.

FLAT GLASS MARKETING ASSOCIATION
WHITE LAKES PROFESSIONAL BUILDING
3310 HARRISON STREET
TOPEKA, KS 66611-2279
TELEPHONE: (913) 266-7013

Glazing Sealing Systems Manual.
Glazing Manual.

GYPSUM ASSOCIATION
1603 ORRINGTON AVE., SUITE 1210
EVANSTON, IL 60201
TELEPHONE: (312) 491-1744

Fire Resistance Design Manual, Tenth
(1981) Edition.

ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA
345 EAST 47TH STREET
NEW YORK, NY 10017
TELEPHONE: (212) 705-7920

1981 EDITION Lighting Handbook, Reference and
Application Volumes.

INDUSTRIAL GAS CLEANING INSTITUTE, INC.
 700 NORTH FAIRFAX STREET, SUITE 304
 ALEXANDRIA, VA 22314
 TELEPHONE: (703) 836-0480

EP-1	Terminology for Electrostatic Precipitators.
EP-2	Procedures for Determination of Velocity and Gas Flow Rate (Electrostatic Precipitator Div.).
EP-3	Criteria for Performance Guarantee Determinations.
EP-4	Evaluation Bid Form (Electrostatic Precipitator Div.).
EP-5	Information Required for the Preparation of Bidding Specifications for Electrostatic Precipitators.
EP-6	Pilot Electrostatic Precipitators.
EP-7	Gas Flow Model Studies.
F-2	Fundamentals of Fabric Collectors and Glossary of Terms.
F-3	Operation and Maintenance of Fabric Collectors.
F-5	Types of Fabric Filters.
M-2	Cyclonic Mechanical Dust Collector Criteria.

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
 345 EAST 47TH STREET
 NEW YORK, NY 10017
 TELEPHONE: (212) 705-7960

32-72(78)		Standard Requirements, Terminology, and Test Procedure for Neutral Grounding Devices.
C37.13-81	A	Low-Voltage AC Power Circuit Breakers Used in Enclosures.
C37.20-69(81)	A	Switchgear Assemblies, Including Metal-Enclosed Bus.
48-75		Standard Test Procedures and Requirements for High-Voltage Alternating Current Cable Terminators.
C62.1-81	A	Standard for Surge Arresters for Alternating-Current Power Circuits.
115-83		Test Procedures for Synchronous Machines.
126-59		Recommended Specification for Speed Governing of Internal Combustion Engine-Generator Units.
386-77		Separable Insulated Connectors for Power Distributor Systems Above 600 Volts.
421-72		Standard Criteria and Definitions for Excitation Systems for Synchronous Machines.

472-74(79)

Guide for Surge Withstand Capability
(SWC) Tests.

INSTRUMENT SOCIETY OF AMERICA
67 ALEXANDER DRIVE
P.O. BOX 12277
RESEARCH TRIANGLE PARK, N.C. 27709
TELEPHONE: (919) 549-8411

S18.1-79

Annunciator Sequences and Specifications.

INSULATED POWER CABLE ENGINEERS ASSOCIATION
P.O. BOX "P"
SOUTH YARMOUTH, MA 02664
TELEPHONE: (617) 394-4424

S-19-81

Rubber Insulated Wire and Cable for the
Transmission and Distribution of
Electrical Energy.

S-61-402

Thermoplastic Insulated Wire and Cable
for the Transmission and Distribution of
Electrical Energy.

S-66-524

Cross-Linked Thermosetting
Polyethelene-Insulated Wire and Cable for
the Transmission and Distribution of
Electrical Energy.

S-68-516

Cables Rated 0-35,000 Volts and Having
Ozone-Resistant Ethylene-Propylene Rubber
Insulation.

INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS
5032 ALHAMBRA AVENUE
LOS ANGELES, CA 90032-3490
TELEPHONE: (213) 223-1471

Uniform Plumbing Code (1982).

INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS
5360 SOUTH WORKMAN MILL ROAD
WHITTIER, CA 90601
TELEPHONE: (213) 699-0541

Uniform Building Code (Latest Edition).

INTERNATIONAL ELECTROTECHNICAL COMMISSION
1-3 RUE DE VAREMBE
1211 GENEVE 20, SWITZERLAND
TELEPHONE: (022) 34-01-50

38-1977 IEC Standard Voltage.

INTERNATIONAL MUNICIPAL SIGNAL ASSOCIATION
POST OFFICE BOX 8249
FORT WORTH, TX 76124
TELEPHONE: (817) 429-8638

32-1-67 Copper-Covered Steel Messenger Strand, 30
Percent or 40 Percent Conductivity.

INTERNATIONAL SLURRY SEAL ASSOCIATION
1101 CONNECTICUT AVENUE, N.W., SUITE 700
WASHINGTON, D.C. 20036
TELEPHONE: (202) 857-1160

T100 Test for Wet Track Abrasion of Slurry.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION
1 RUE DE VAREMBE
CASE POSTALE 56
CH-1211 GENEVA 20, SWITZERLAND
TELEPHONE: 34-12-40

2372-74 Mechanical Vibration of Machines with
Operating Speeds from 10 to 2000 Rev/S -
Basis for Specifying Evaluation Standards.
2954-75 Mechanical Vibration of Rotating and
Reciprocating Machinery - Requirements
for Instruments for Measuring Vibration
Severity.

MANUFACTURERS STANDARDIZATION SOCIETY OF THE VALVE AND FITTINGS
INDUSTRY
5203 LEESBURG PIKE, SUITE 502
FALLS CHURCH, VA 22041
TELEPHONE: (703) 998-7996

SP45-82 Bypass and Drain Connection Standard.
SP58-75 Pipe Hangers and Supports - Materials,
Design, and Manufacture.
SP67-83 Butterfly Valves.

SP69-76		Pipe Hangers and Supports - Selection and Application.
SP70-76	A	Cast Iron Gate Valves, Flanged and Threaded Ends.
SP72-70		Ball Valves with Flanged or Butt-Welding Ends for General Service.
SP78-77		Cast Iron Plug Valves, Flanged and Threaded Ends.
SP80-79	A	Bronze Gate, Globe, Angle and Check Valves.
SP83-76	A	Carbon Steel Pipe Unions Socket-Welding and Threaded.

MAPLE FLOORING MANUFACTURERS ASSOCIATION, INC.
 8600 WEST BRYN MAWR AVENUE, SUITE 720S
 CHICAGO, IL 60631
 TELEPHONE: (312) 693-0990

Controlling Expansion of Hard Maple Floors.
 Specifications for Heavy-Duty and Gymnasium-Seal Finish and Finish for Maple, Beech, and Birch Floors.
 Standard Specifications for Manufacture, Installation, and Official Grading Rules.

MECHANICAL POWER TRANSMISSION ASSOCIATION
 800 CUSTER AVENUE
 EVANSTON, IL 60202
 TELEPHONE: (312) 864-8444

Engineering Standards for Drives Using Narrow Multiple V-Belts.
 Engineering Standards for Drives Using Classical Multiple V-Belts.

METAL BUILDING MANUFACTURERS ASSOCIATION
 1230 KEITH BUILDING
 CLEVELAND, OH 44115
 TELEPHONE: (216) 241-7333

Metal Building Systems Manual - Design Practices Manual.

METAL LATH/STEEL FRAMING ASSOCIATION
221 NORTH LASALLE STREET
CHICAGO, IL 60601
TELEPHONE: (312) 346-1600

Specifications for Metal Lathing and
Furring.

NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS
221 NORTH LASALLE STREET, SUITE 2026
CHICAGO, IL 60601
TELEPHONE: (312) 346-1600

SG-1-70 Metal Finishes Manual, Third Edition
 (Revised).
 Metal Finishes Manual
 (Finish/Designation) - January 1978.
 Dense Rubber-Like Compression Gasket
 Material.

NATIONAL ASSOCIATION OF CORROSION ENGINEERS
1440 SOUTH CREEK DRIVE
HOUSTON, TX 77084
TELEPHONE: (713) 492-0535

RP-02-74 High-Voltage Electrical Inspection of
 Pipeline Coatings Prior to Installation.

NATIONAL ASSOCIATION OF PLUMBING-HEATING-COOLING CONTRACTORS
1016 - 20TH STREET, N.W.
WASHINGTON, D.C. 20036
TELEPHONE: (202) 331-7675

National Standard Plumbing Code (1980 &
Am 81-82).

NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS
1055 CRUPPER AVENUE
COLUMBUS, OH 43229
TELEPHONE: (614) 888-8320

Recommended Rules for Design,
Construction, and Arrangement of Boiler
Blow-Off Equipment.

NATIONAL COUNCIL ON RADIATION PROTECTION AND MEASUREMENTS
 7910 WOODMONT AVENUE, SUITE 1016
 BETHESDA, MD 20814
 TELEPHONE: (202) 657-2652

REPORT 33 Medical X-Ray and Gamma-Ray Protection
 for Energies Up to 10 MeV (Equipment
 Design and Use).
 REPORT 35 Dental X-Ray Protection.
 REPORT 49 Structural Shielding Design and
 Evaluation for Medical Use of X-Rays and
 Gamma Rays of Energies Up to 10 MeV.

NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
 2101 "L" STREET, N.W.
 WASHINGTON, DC 20037
 TELEPHONE: (202) 457-8400

201-70(82)		Primary Unit Substations.
210-70(82)		Secondary Unit Substations.
250-79(80)		Enclosures for Electrical Equipment (1,000 Volts Maximum).
AB1-75(81)		Molded Case Circuit Breakers.
BUL-78(78)		Busways.
E117-68		Standard for Watthour Meter.
E120-75		Watthour Meters.
FAL-73(79)		Outdoor Floodlighting Equipment.
ICS1-78(83)(Rev1-3)	A	
General Standards for		Industrial Control and Systems.
ICS2-78(83)	A	Standards for Industrial Control Devices, Controllers and Assemblies.
ICS3-78(83)	A	Industrial Systems.
ICS4-77(78)	A	Terminal Blocks for Industrial Control Equipment and Systems.
ICS6-78(80)	A	Enclosures for Industrial Controls and Systems.
KS1-75(81)	A	Enclosed Switches.
LA1-76(80)	A	Surge Arresters.
LD3-80(81)		High-Pressure Decorative Laminates.
LD3.1-80(81)		Performance, Application, Fabrication, and Installation of High-Pressure Decorative Laminates.
LE2-74(80)		H-I-D Lighting System Noise Criterion (LS-NC) Ratings.
MG1-78(82)	A	Motors and Generators.
MR20-58		WITHDRAWN - December 1982.
OD3-77		WITHDRAWN - December 1982.
PB2-78(81)		Deadfront Distribution Switchboards.
PB2.1-79		Safe Handling, Installation, Operation, and Maintenance of Deadfront Distribution Switchboards Rated 600 Volts or Less.

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PV5-76		WITHDRAWN - December 1982.
RN1-80	A	Poly(Vinyl Chloride) (PVC) Externally Coated Galvanized Rigid Steel Conduit and Electrical Metallic Tubing.
SG2-81		High-Voltage Fuses.
SG3-81		Low-Voltage Power Circuit Breakers.
SG5-81	A	Power Switchgear Assemblies.
SH5-69(79)		Tubular Steel, Aluminum and Prestressed Concrete Roadway Lighting Poles.
SM20		SUPERSEDED BY NEM-SM21 AND NEM-SM22.
ST1-78		Specialty Transformers (Except General Purpose Type).
ST20-72(78)		Dry-Type Transformers for General Applications.
TC2-78(81)		Electrical Plastic Tubing (EPT) and Conduit (EPC-40 and EPC-80).
TC3-82		PVC Fittings for Use with Rigid PVC Conduit and Tubing.
TC6-78		PVC and ABS Plastic Utilities Duct for Underground Installation.
TC8-78		Extra-Strength PVC Plastic Utilities Duct for Underground Installation.
TC9-78(78)		Fittings for ABS and PVC Plastic Utilities Duct for Underground Installation.
TR1-80(83)		Transformers, Regulators, and Reactors.
TR27-65		WITHDRAWN - December 1982.
VE1-79		Cable Tray Systems.
WC3-80		Rubber-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy.
WC5-73(82)		Thermoplastic-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy.
WC7-82		Cross-Linked Thermosetting Polyethylene-Insulated Wire and Cable for Transmission and Distribution of Electrical Energy (ICEA S-66-524).
WC8-76(83)		Ethylene-Propylene-Rubber-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy (ICEA S-68-516).
WC41-75(81)		Coaxial Communication Cable (CATV).
WD1-79(81)		General-Purpose Wiring Devices.
WD5-77(82)		Specific-Purpose Wiring Devices.

NATIONAL ENVIRONMENTAL BALANCING BUREAU
 8224 OLD COURTHOUSE ROAD
 VIENNA, VA 22180
 TELEPHONE: (703) 734-3840

1974 2nd EDITION	Procedural Standards for Testing, Balancing, Adjusting of Environmental Systems.
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NATIONAL FIRE PROTECTION ASSOCIATION, INC.
 BATTERYMARCH PARK
 QUINCY, MA 02269
 TELEPHONE: (617) 770-3000

12-80		Carbon Dioxide Extinguishing Systems.
13-83	A	Standard for Installation of Sprinkler Systems.
17-80		Dry Chemical Extinguishing Systems.
20-83		Installation of Centrifugal Fire Pumps.
24-81		Installation of Private Fire Service Mains and Their Appurtenances.
30-81		Flammable and Combustible Liquids Code.
31-83		Installation of Oil Burning Equipment.
37-79		Installation and Use of Stationary Combustion Engines and Gas Turbines.
50-79		Bulk Oxygen Systems at Consumer Sites.
54-80		National Fuel Gas Code.
56A-78		Use of Inhalation Anesthetics (Flammable and Non-Flammable), Includes Amendments 78-1 thru 78-11.
56F-83		Non-Flammable Medical Gas Systems.
70-84		National Electrical Code (NEC).
72A-79		Installation, Maintenance and Use of Local Protective Signaling Systems for Guard's Tour, Fire Alarm, and Supervisory Service.
72B-79		Installation, Maintenance, and Use of Auxiliary Protective Signaling Systems for Fire Alarm Service.
72D-79		Installation, Maintenance, and Use of Proprietary Protective Signaling Systems.
72E-82		Automatic Fire Detectors.
73-75		Public Fire Service Communications.
78-80		Lighting Protection Code.
80-81		Fire Doors and Windows.
82-83		Incinerators, Waste, and Linen Handling Systems and Equipment.
86A-77		Ovens and Furnaces: Design, Location, and Equipment.
90A-81		Installation of Air Conditioning and Ventilating Systems.
90B-80		Installation of Warm Air Heating and Air-Conditioning Systems.
91-73		Installation of Blower and Exhaust Systems for Dust, Stock and Vapor Removal or Conveying.
96-80		Installation of Equipment for the Removal of Smoke and Grease-Laden Vapors from Commercial Cooking Equipment.
101-81		Safety to Life from Fire in Buildings and Structures, Code for.

211-80	Chimneys, Fireplaces, Vents, and Solid Fuel Burning Appliances.
214-83	Water-Cooling Towers.
255-79	Surface Burning Characteristics of Building Materials, Test Methods.
407-80	Aircraft Fuel Servicing.
409-79	Aircraft Hangars.
701-77	Flame-Resistant Textiles and Films.
1221-80	Installation, Maintenance and Use of Public Fire Service Communications.

NATIONAL FOREST PRODUCTS ASSOCIATION
 1619 MASSACHUSETTS AVENUE, N.W.
 WASHINGTON, D.C. 20036
 TELEPHONE: (202) 797-5800

1982 EDITION & SUPPL	National Design Specification for Wood Construction and Supplement, Design Values for Wood Construction.
1961 EDITION	Manual for House Framing.

NATIONAL HARDWOOD LUMBER ASSOCIATION
 P.O. BOX 34518
 MEMPHIS, TN 38184-0518
 TELEPHONE: (901) 377-1818

Rules for the Measurement and Inspection of Hardwood and Cypress Lumber.

NATIONAL SANITATION FOUNDATION
 3475 PLYMOUTH ROAD
 P. O. BOX 1468
 ANN ARBOR, MI 48106
 TELEPHONE: (313) 769-8010

2-80	Food Service Equipment.
4-73	Commercial Cooking and Hot Food.
14-78	Thermoplastic Materials, Pipe, Fittings, Valves, Traps and Joining Materials.
35-70	Laminated Plastics for Surfacing Food Service Equipment.
	Package Plant Criteria Development, Part 1, Extended Aeration.

NATIONAL TERRAZZO AND MOSAIC ASSOCIATION, INC.
3166 DES PLAINES AVENUE, SUITE 24
DES PLAINES, IL 60018
TELEPHONE: (312) 635-7744 or (800) 323-9736

Terrazzo Catalog (Fourth Edition).
Terrazzo Design Data Book (1981).

NATIONAL WOODWORK MANUFACTURERS ASSOCIATION
205 WEST TOUHY AVENUE
PARK RIDGE, IL 60068
TELEPHONE: (312) 823-6747

I-S.1-78 Industry Standard for Wood Flush Doors.
I-S.4-70 Industry Standard for Water-Repellent
 Preservative Treatment.
I-S.5-73 Industry Standard for Ponderosa Pine
 Doors.

NORTHEASTERN LUMBER MANUFACTURERS ASSOCIATION, INC.
FOUR FUNDY ROAD
FALMOUTH, ME 04105
TELEPHONE: (207) 781-2252

Standard Grading Rules for Northeastern
Lumber.

NORTHERN HARDWOOD AND PINE MANUFACTURERS ASSOCIATION, INC.
NORTHERN BUILDING, SUITE 501
POST OFFICE BOX 1124
GREEN BAY, WI 54305
TELEPHONE: (414) 432-9161

Standard Grading Rules for Eastern White
Pine, Norway Pine, Jack Pine, Eastern
Spruce, Balsam Fir, Eastern Hemlock, and
Tamarack.

PLASTICS PIPE INSTITUTE
355 LEXINGTON AVENUE
NEW YORK, NY 10017
TELEPHONE: (212) 573-9400

TN8/8-73 Making Threaded Joints with Thermoplastic
 Pipe and Fittings.

PLUMBING AND DRAINAGE INSTITUTE
5342 BOULEVARD PLACE
INDIANAPOLIS, IN 46208
TELEPHONE: (317) 251-5298

G101-78 Testing and Rating Grease Interceptors.
WH201-77 A Water Hammer Arrestors.

PORCELAIN ENAMEL INSTITUTE, INC.
1911 NORTH FORT MEYER DRIVE
ARLINGTON, VA 22209
TELEPHONE: (703) 527-5257

ALS-105-69 Recommended Specifications of
 Architectural Porcelain Enamel on
 Aluminum for Exterior Use.
S-100-65 Specifications for Architectural
 Porcelain Enamel on Steel for Exterior
 Use.

PRESTRESSED CONCRETE INSTITUTE
201 NORTH WELLS, SUITE 1410
CHICAGO, IL 60606
TELEPHONE: (312) 346-4071

MNL-116-77 Manual for Quality Control for Plants and
 Production of Precast Prestressed
 Concrete Products.
MNL-118-70 Manual for Inspection of Prestressed
 Concrete.
SPC-111-70 Tentative Recommended Practice for
 Grouting Post-Tensioned Prestressed
 Concrete.

REDWOOD INSPECTION SERVICE
591 REDWOOD HIGHWAY, SUITE 3100
MILL VALLEY, CA 94941
TELEPHONE: (415) 381-1304

Standard Specifications for Grades of
California Redwood Lumber.

SEALED INSULATING GLASS MANUFACTURERS' ASSOCIATION
111 EAST WACKER DRIVE
CHICAGO, IL 60601
TELEPHONE: (312) 644-6610

70-7-1(76) Glazing Recommendations for Sealed
 Insulating Glass Units.
A-3000-82(76) Recommended Practices for Vertical Field
 Glazing of Organically-Sealed Insulating
 Glass Units.

SHEET METAL AND AIR CONDITIONING CONTRACTORS' NATIONAL
ASSOCIATION, INC.
8224 OLD COURTHOUSE ROAD
TYSONS CORNER
VIENNA, VA 22180
TELEPHONE: (703) 790-9890

	Manual for the Balancing and Adjustment of Air Distribution Systems.
	Fibrous Glass Duct Construction Standards.
1977	Guidelines for Seismic Restraints of Kitchen Equipment.
HI-PRES-75	High-Pressure Duct Construction Standards. Accepted Practice for Industrial Duct Construction Standards.
LO-PRES-76	Low-Pressure Duct Construction Standards.
LO-VEL-69	Low-Velocity Duct Construction Standards.
MANUAL-79	Architectural Sheet Metal Manual.

SOCIETY OF AUTOMOTIVE ENGINEERS, INC.
400 COMMONWEALTH DRIVE
WARRENDALE, PA 15096
TELEPHONE: (412) 776-4841

AMS-5351D-81	Steel Castings, Sand, Corrosion and Moderate Heat Resistant 13Cr.
J405D-71	Chemical Compositions of SAE Wrought Stainless Steels, Standard for.
J410C-69	High-Strength, Low-Alloy Steel, Recommended Practice.
J476A-61	Dry Seal Pipe Threads, Standard for.
J513F-76	Refrigeration Tube Fittings, Standard for.
J514-80	Hydraulic Tube Fittings, Standard for.
J515A-67	Hydraulic "O" Ring, Standard for.
J516-81	Hydraulic Hose Fittings, Standard for.
J517-82	Hydraulic Hose, Standard for.
J518C-72	Hydraulic Flanged Tube, Pipe and Hose Connections, 4-Bolt Split-Flange Type, Standard for.
J534-81	Lubrication Fittings, Standard for.

SOUTHERN CYPRESS MANUFACTURERS ASSOCIATION
805 STERICK BUILDING
MEMPHIS, TN 38103
TELEPHONE: (901) 525-8221

Standard Specifications for Grades of
Tidewater Red Cypress, April 1958 Edition.

SOUTHERN PINE INSPECTION BUREAU
4709 SCENIC HIGHWAY
PENSACOLA, FL 32504
TELEPHONE: (904) 434-2611

Southern Pine Inspection Bureau Grading
Rules.

STEEL DECK INSTITUTE
POST OFFICE BOX 3812
ST. LOUIS, MO 63122
TELEPHONE: (314) 965-1741

SDI-81 Design Manual for Floor Decks.
SDI-82 Diaphragm Design Manual, First Edition.
Design Manual for Composite Decks, Form
Decks, and Roof Decks.

STEEL DOOR INSTITUTE
14600 DETROIT AVENUE
712 LAKEWOOD CENTER NORTH
CLEVELAND, OH 44107
TELEPHONE: (216) 226-7700

100 Recommended Specifications for Standard
Steel Doors and Frames.
107 Hardware on Steel Doors.
111-B Standard Details for Dutch Doors.

STEEL JOIST INSTITUTE
1205 - 48TH AVENUE NORTH
SUITE "A"
MYRTLE BEACH, SC 29577
TELEPHONE: (803) 449-0487

Standard Specifications for Longspan
Steel Joists, LH-Series and Deep Longspan
Steel Joists, DLH-Series.
Standard Specifications, Load Tables, and
Weight Tables for Steel Joist and Joist
Girders (1982).
Recommended Code of Standard Practice for
Steel Joists and Joist Girders (1982).

STEEL STRUCTURES PAINTING COUNCIL
4400 FIFTH AVENUE
PITTSBURGH, PA 15213
TELEPHONE: (412) 578-3327

Steel Structures Painting Manual, Volume
2, Systems & Specifications, Section 2,
Surface Preparation:

SP 3-82	A	Power-Tool Cleaning.
SP 5-82	A	White Metal Blast Cleaning.
SP 6-63		Commercial Blast Cleaning.
SP 6-82	A	Commercial Blast Cleaning.
SP 7-82	A	Brush-Off Blast Cleaning.
SP 8-82	A	Pickling.
SP 10-82	A	Near-White Blast Cleaning.
PA 1-82	A	Shop, Field and Maintenance Painting.
PA 2-82		Measurement of Dry Paint Thickness with Magnetic Gages.
PAINT 9-82	A	White (or Colored) Vinyl Paint.
PAINT 11-82	A	Red Iron Oxide, Zinc Chromate, Raw Linseed Oil and Alkyd Paint.
PAINT 16-82	A	Coal Tar Epoxy-Polyamide Black (or Dark Red) Paint.
PAINT 20-82		Zinc-Rich Primers (Type I - Inorganic & Type II - Organic).
PAINT 101-82	A	Aluminum Alkyd Paint.
PS 4.02-82	A	Four Coat Vinyl Painting System (for Fresh Water, Chemical, & Corrosive Atmospheres).
PS 10.01-82	A	Hot-Applied Coal Tar Enamel Painting System.
PS 13-82		Epoxy-Polyamide Painting System.
PS 14.01-82	A	Steel Joist Shop Painting System.
VIS 1-82		Color Photographic Standards for Surface Preparation.

STEEL TANK INSTITUTE
 666 DUNDEE ROAD, SUITE 705
 NORTHBROOK, IL 60062
 TELEPHONE: (312) 498-1980

P3 Underground Liquid Fuel Storage Tank.

STEEL WINDOW INSTITUTE
 C/O THOMAS ASSOCIATES, INC.
 1230 KEITH BUILDING
 CLEVELAND, OH 44115
 TELEPHONE: (216) 241-7333

Recommended Specifications for Steel
 Windows, 1977.

TECHNICAL ASSOCIATION OF THE PULP AND PAPER INDUSTRY
 TECHNOLOGY PARK/ATLANTA
 POST OFFICE BOX 105113
 ATLANTA, GA 30348
 TELEPHONE: (404) 446-1400

T487 PM-79 Fungus Resistance of Paper and Paperboard.

TILE COUNCIL OF AMERICA, INC.
POST OFFICE BOX 326
PRINCETON, NJ 08542
TELEPHONE: (609) 921-7050

A137.1-76(80) Recommended Standard Specifications for
Ceramic Tile.

TRUSS PLATE INSTITUTE
100 WEST CHURCH STREET
FREDERICK, MD 21701
TELEPHONE: (301) 694-6100

TPI-78 Design Specification for Metal Plate
Connected Wood Trusses and Interim
Guidelines.

TUBULAR EXCHANGER MANUFACTURERS ASSOCIATION, INC.
25 NORTH BROADWAY
TARRYTOWN, NY 10591
TELEPHONE: (914) 332-0040

6th EDITION-78 Tubular Exchanger Manufacturers
Association, Standards of.
C1-78 Mechanical Standards Class C Tubular Heat
Exchangers.

UNDERWRITERS LABORATORIES, INC.
333 PFINGSTEN ROAD
NORTHBROOK, IL 60062
TELEPHONE: (312) 272-8800

1-79(83)		Flexible Metal Conduit.
5-79(82)		Surface Metal Raceways and Fittings.
6-81	A	Rigid Metal Conduit.
10A-80		Tin-Clad Fire Doors (ANSI A142.1).
14B-79		Sliding Hardware for Standard, Horizontally Mounted Tin-Clad Fire Doors (ANSI A143.1).
20-79(82)	A	General-Use Snap Switches.
33-80		Fusible Links for Fire Protection Service.
44-79(81)		Rubber-Insulated Wires and Cables.
50-80(82)	A	Cabinets and Boxes.
55B-74	A	Class C Asphalt Organic-Felt Sheet Roofing and Shingles.
57-72(82)		Electric Lighting Fixtures.
67-79(83)		Panelboards.
80-80		Steel Inside Tanks for Oil-Burner Fuel.
83-83		Thermoplastic-Insulated Wires and Cables.
98-81		Enclosed Switches.

103-78		Chimneys, Factory-Built, Residential Type and Building Heating Appliances.
181-81		Factory-Made Air Duct Materials and Duct Connectors.
197-82(83)		Commercial Electric Cooking Appliances.
198B-82		Class H Fuses.
198C-81(82)		High-Interrupting Capacity Fuses, Current-Limiting Types.
198D-82		Class K Fuses.
198E-82		Class R Fuses.
209-81(82)		Cellular Metal Floor Raceways and Fittings.
214-76		Flame Test of Flame Propagation of Fabrics and Films.
246-79(82)		Hydrants for Fire Protection Service.
250-79		Household Refrigerators and Freezers.
262-80(83)		Gate Valves for Fire Protection Service.
296-80(82)		Oil Burners.
312-80(83)		Check Valves for Fire Protection Service.
360-80(82)		Liquid-Tight Flexible Steel Conduit, Electrical.
429-82		Electrically Operated Valves.
430-78(81)		Waste Disposers.
441-79(82)		Gas Vents.
467-72(82)		Grounding and Bonding Equipment.
486A-80(83)		Wire Connectors and Soldering Lugs for Use with Copper Conductors.
486B-82(83)		Wire Connectors for Use with Aluminum Conductors.
486C-81		Splicing Wire Connectors.
489-80(83)		Circuit Breakers, Molded Case, and Circuit Breaker Enclosures.
496-79(82)	A	Edison-Base Lampholders.
507-77(82)		Electric Fans.
510-82		Insulating Tape.
514C-79(83)	A	Outlet Boxes and Fittings.
543-82		Impregnated-Fiber Electrical Conduit.
544-76(83)		Medical and Dental Equipment.
555-79		Fire Dampers and Ceiling Dampers.
573-72		Electric Space Heating Equipment.
586-77		Test Performance of High Efficiency, Particulate, Air-Filter Units.
618-79		Concrete Masonry Units.
651-81		Schedule 40 and 80 Rigid PVC Conduit.
705-77(81)		Power Ventilators.
710-81		Grease Extractors and Exhaust Duct.
719-79		Nonmetallic-Sheathed Cables.
723-77(82)		Surface Burning Characteristics of Building Materials, Tests for.
726-75(82)		Oil-Fired Boilers.
749-78(80)		Household Dishwashers.
752-79(82)		Bullet-Resisting Equipment.
773-82		Plug-In, Locking Type Photocontrols for Use with Area Lighting.

773A-82		Nonindustrial Photoelectric Switches for Lighting Control.
789-76(82)		Indicator Posts for Fire-Protection Service.
790-78	A	Tests for the Fire Resistance of Roof Covering Materials.
797-77	A	Electrical Metallic Tubing.
842-80		Valves for Flammable Fluids.
844-78(82)	A	Electric Lighting Fixtures for Use in Hazardous Locations.
854-79(81)		Service-Entrance Cables.
858-79(83)		Household Electric Ranges.
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883-80(82)		Fan-Coil Units & Room Fan-Heater Units.
884-81(82)		Under-Floor Raceways and Fittings.
886-80(82)		Outlet Boxes and Fittings for Use in Hazardous Locations.
891-78(83)		Deadfront Switchboards.
894-79	A	Switches for Use in Hazardous Locations.
900-77(82)		Test Performance of Air Filter Units.
921-78(83)		Commercial Electric Dishwashers.
923-81		Microwave Cooking Appliances.
924-79(82)		Emergency Lighting Equipment.
935-78(80)	A	Fluorescent-Lamp Ballasts.
943-72(77)		Ground-Fault Circuit Interrupters.
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997-81		Wind-Resistance of Prepared Roof Covering Materials.
1008-77(83)		Automatic Transfer Switches.
1029-80(81)		High-Intensity-Discharge Lamp Ballasts.
1042-79(80)		Electric Baseboard Heating Equipment.
1053-82		Ground-Fault Sensing and Relaying Equipment.
1086-79(81)		Household Trash Compactors.
1096-81		Electric Central Air-Heating Equipment.
1236-78(80)	A	Battery Chargers.
1242-82		Intermediate Metal Conduit.
1283-80(82)		Electromagnetic Interference Filters.
1570-82		Fluorescent Lighting Fixtures.
1571-79(82)		Incandescent Lighting Fixtures.
1572-80(82)		High-Intensity-Discharge Lighting Fixtures.
		Fire Protection Equipment Directory (1984).
AABPEL		Accident, Automotive and Burglary Protection Equipment List.
BMD-79		Building Materials Directory.
DIRECTORY-82		Fire Resistance Directory.
FPEL-80		Fire Protection Equipment List.
Sept-82		Automotive and Burglary Protection Equipment Directory.

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Fire Resistance Index.
Gas and Oil Equipment Directory
(September 1978 with Quarterly
Supplements).

UNI-BELL PLASTIC PIPE ASSOCIATION
2655 VILLA CREEK DRIVE, SUITE 155
DALLAS, TX 75234
TELEPHONE: (214) 243-3902

B-3-79 Installation of Polyvinyl Chloride (PVC)
 Pressure Pipe Complying with AWWA
 Standard C-900.
B-5-78 Installation of Polyvinyl Chloride (PVC)
 Sewer Pipe.

WEST COAST LUMBER INSPECTION BUREAU
POST OFFICE BOX 23145
PORTLAND, OR 97223
TELEPHONE: (503) 639-0651

15 Standard Grading and Dressing Rules for
 Douglas Fir, West Coast Hemlock, Sitka
 Spruce, Western Red Cedar Lumber (Revised
 1 Feb. 1966 and Supplement XVI, 1 Oct.
 1966, and Supplement XVII, 6 Jun. 1967).
16 Standard Grading Rules for West Coast
 Lumber (1979).

WESTERN WOOD PRODUCTS ASSOCIATION
1500 YEON BUILDING
PORTLAND, OR 97204
TELEPHONE: (503) 224-3930

Grading Rules for Western Lumber.

CHANGES AND ADDITIONS

The following specifications have been changed or added since the previous edition of this publication:

GUIDE SPECIFICATIONS

NFGS-02369.1	Sep. 1983
NFGS-02441	Feb. 1984
NFGS-02444	Oct. 1983
NFGS-02734	Mar. 1984
TS-03300 Amd 3	Feb. 1984
NFGS-03302 Amd 1	Feb. 1984
TS-03361 Amd 1	Feb. 1984
NFGS-03730	Dec. 1983
NFGS-07230	Dec. 1983
NFGS-07250	Feb. 1984
NFGS-08800	Dec. 1983
TS-13981.1	Mar. 1980
NFGS-15251	Jan. 1984
NFGS-15361	Jan. 1984
NFGS-15362	Jan. 1984

STANDARD DRAWINGS

SD-1404310	Aug. 1983
SD-1404311	Aug. 1983
SD-1404312	Aug. 1983
SD-1404313	Aug. 1983
SD-1404314	Aug. 1983
SD-1404315	Aug. 1983
SD-1404316	Aug. 1983
SD-1404317	Aug. 1983
SD-1404318	Aug. 1983
SD-1404319	Aug. 1983
SD-1404320	Aug. 1983
SD-1404321	Aug. 1983
SD-1404322	Aug. 1983
SD-1404323	Aug. 1983
SD-1404324	Aug. 1983

DESIGN MANUALS

DM-1.4	Mar. 1984
DM-28.5	Dec. 1982

CANCELLATIONS, SUPERSESSIONS, AND RETIREMENTS

The following documents have been canceled, superseded, or retired. Contact the Civil Engineer Support Office, Standardization Department, Port Hueneme, California, Autovon 360-5301, (805) 982-5301, if there are any questions.

S-M15	Canceled, no replacement.
TS-B1E	Canceled, no replacement.
TS-D6A	Superseded by TS-12502.
TS-F10	Superseded by TS-15609.
TS-F13A	Superseded by TS-13657.
TS-J2C	Superseded by TS-02616.
TS-P2D	Superseded by TS-02319.
TS-P49A	Superseded by NFGS-16202.
TS-P50A	Superseded by NFGS-16202.
TS-P51A	Superseded by NFGS-16202.
TS-P52A	Superseded by NFGS-16202 and NFGS-16203.
TS-P53A	Superseded by NFGS-16204.
TS-P54A	Superseded by NFGS-16204 and NFGS-16205.
TS-P55A	Superseded by NFGS-16206 and NFGS-16207.
TS-P60	Superseded by TS-15407.
TS-R6	Superseded by TS-07410.
TS-R9	Superseded by TS-03510.
TS-S7	Superseded by TS-02675.
TS-T8d	Superseded by TS-15T8.
TS-T21	Superseded by TS-09729.
TS-2D3	Superseded by TS-02940.
TS-F16	Superseded by TS-02325.
TS-2P13C	Superseded by TS-02685.
TS-2P16	Superseded by TS-02684.
TS-2P18	Superseded by TS-02686.
TS-2P25	Superseded by TS-02677.
TS-2P262	Superseded by TS-06277.
TS-2P57	Superseded by TS-02312.
TS-2P67	Superseded by TS-02315.
TS-P71	Superseded by TS-02676.
TS-2S3	Superseded by TS-02674.
TS-8D9	Superseded by TS-08301.
TS-8D10	Superseded by TS-08610.
TS-8H15	Superseded by TS-08710.
TS-8H16	Superseded by TS-08710.
TS-8H17	Superseded by TS-08710.
TS-9F15A	Superseded by TS-09770.
TS-9P74	Canceled, no replacement.
TS-9P75	Canceled, no replacement.
TS-9P76	Canceled, no replacement.
TS-9P78	Canceled, no replacement.

TS-13B3	Canceled, no replacement.
TS-15P28	Superseded by NFGS-15705.
TS-15S15	Superseded by TS-11361.2.
TS-15S18	Superseded by TS-15386.
TS-15S19	Superseded by NFGS-11334.
TS-15T10	Canceled, no replacement.
TS-15T22A	Canceled, no replacement.
TS-16A9	Superseded by NFGS-16560.
TS-16F19	Superseded by TS-16650.
TS-16L4	Superseded by NFGS-16530.
TS-01011C	Superseded by NFGS-01011C.
TS-01012	Superseded by TS-01011.
TS-01501	Superseded by TS-01560.
TS-02110	Superseded by TS-02050.
TS-02201	Superseded by TS-02202.
TS-02310	Superseded by NFGS-02361.
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TS-03430	Superseded by TS-03420.
TS-03510	Canceled, no replacement.
TS-05200	Superseded by TS-05210.
TS-05210	Superseded by NFGS-05210.
TS-05310	Superseded by TS-05321.
TS-05311	Superseded by NFGS-05311.
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TS-07410	Superseded by NFGS-07410.
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TS-10201	Superseded by NFGS-10201.
TS-10270	Superseded by NFGS-10270.
TS-10801	Superseded by NFGS-10800.
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TS-11700	Superseded by NFGS-11700.
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TS-13121	Superseded by NFGS-13121.
TS-13657	Superseded by NFGS-13657.
TS-13941	Canceled, no replacement.
TS-13942	Canceled, no replacement.
TS-13943	Canceled, no replacement.
TS-13944	Canceled, no replacement.
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TS-13946	Canceled, no replacement.
TS-13948	Superseded by NFGS-13948.
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TS-14304	Superseded by TS-14334.
TS-14305	Superseded by NFGS-14335.
TS-14306	Superseded by NFGS-14336.
TS-14307	Superseded by NFGS-14337.
TS-14334	Superseded by NFGS-14334.
TS-15057	Canceled, no replacement.
TS-15176	Canceled, no replacement.
TS-15180	Superseded by NFGS-15250.
TS-15240	Superseded by TS-13411.

TS-15271	Superseded by TS-02713.
TS-15301	Superseded by NFGS-02420 and TS-02722.
TS-15339	Superseded by NFGS-02420 and TS-02722.
TS-15384	Superseded by TS-11361.1
TS-15386	Superseded by NFGS-11371.
TS-15391	Canceled, no replacement.
TS-15393	Superseded by TS-13625.
TS-15401	Superseded by NFGS-15400.
TS-15406	Superseded by NFGS-15403.
TS-15407	Superseded by TS-15355.
TS-15408	Superseded by NFGS-15403.
TS-15409	Superseded by NFGS-15403.
TS-15411	Superseded by NFGS-15411.
TS-15511	Superseded by TS-15502.
TS-15513	Superseded by TS-15503.
TS-15514	Superseded by NFGS-15501.
TS-15520	Superseded by NFGS-15361.
TS-15521	Superseded by NFGS-15362.
TS-15541	Superseded by NFGS-15540.
TS-15612	Superseded by TS-02711.
TS-15706	Superseded by NFGS-15707.
NFGS-15707	Canceled, no replacement.
TS-15802	Superseded by NFGS-15820, TS-15822, & TS-15840.
TS-15812	Superseded by TS-15813.
TS-15840	Superseded by NFGS-15840.
TS-15907	Superseded by TS-01661.
TS-16300	Superseded by TS-16301, and TS-16302.
TS-16402	Superseded by NFGS-16402.
NFGS-16402L	Superseded by NFGS-16402.
TS-16492	Superseded by NFGS-16492.
TS-16465	Superseded by NFGS-16465.
TS-16650	Superseded by NFGS-16650.
TS-16701	Superseded by TS-16760.
TS-16760	Superseded by NFGS-16760.
TSM-M2B	Canceled, no replacement.
TSM-P48A	Superseded by TS-09919.
TSM-P68	Superseded by NFGS-09910.
TSM-T14A	Canceled, no replacement.

STANDARD SPECIFICATIONS

S-C23	Canceled.
S-M3b	Canceled.
S-M9B	Canceled.
S-M14	Canceled.
S-PS6A	Canceled.
S-PS7	Canceled.
S-P16A	Canceled.
S-R7A	Canceled.
S-R11	Canceled.

S-R12	Canceled.
S-S4B	Canceled.
S-S18A	Canceled.
S-S19A	Canceled.
S-S21	Canceled.
S-S22	Canceled.
S-U7	Canceled.

STANDARD DRAWINGS

SD-0153019	Retired.
SD-0226166	Retired.
SD-0620338	Canceled.
SD-0620441	Canceled.
SD-0620660	Canceled.
SD-0620666	Canceled.
SD-0627954	Canceled.
SD-0627955	Canceled.
SD-0627956	Canceled.
SD-0627957	Canceled.
SD-0649602	Canceled.
SD-0649603	Canceled.
SD-0649604	Canceled.
SD-0649605	Canceled.
SD-0654685	Canceled.
SD-0658384	Canceled.
SD-0658385	Canceled.
SD-0658386	Canceled.
SD-0658387	Canceled.
SD-0658388	Canceled.
SD-0660792	Superseded by SD-1404345.
SD-0660794	Superseded by SD-1404346.
SD-0660796	Superseded by SD-1404347.
SD-0724368	Canceled.
SD-0751861	Canceled.
SD-0764596	Canceled.
SD-0764597	Canceled.
SD-0785770	Canceled.
SD-0793746	Canceled.
SD-0793747	Canceled.
SD-0793748	Canceled.
SD-0803060	Canceled.
SD-0837539	Canceled.
SD-0837540	Canceled.
SD-0837541	Canceled.
SD-0859970	Retired.
SD-0859971	Retired.
SD-0866199	Canceled.
SD-0896093	Retired.
SD-0883275	Canceled.
SD-0936983	Canceled.
SD-0936984	Canceled.

SD- 0936985	Canceled.
SD--0936986	Canceled.
SD- 0936987	Canceled.
SD-0936988	Canceled.
SD- 0936989	Canceled.
SD--0936990	Canceled.
SD- 0936991	Canceled.
SD--0936992	Canceled.
SD- 0946108	Superseded by SD-1404060.
SD-0946109	Superseded by SD-1404061.
SD- 0952132	Canceled.
SD-0952133	Canceled.
SD- 0952134	Canceled.
SD-1005302	Canceled.
SD-1005303	Canceled.
SD-1005304	Canceled.
SD-1005305	Canceled.
SD-1005306	Canceled.
SD-1005307	Canceled.
SD--1005309	Canceled.
SD- 1046615	Canceled.
SD-1046651	Canceled.
SD- 1046652	Canceled.
SD--1059128	Canceled.
SD-1059129	Canceled.
SD-1059130	Canceled.
SD-1059132	Canceled.
SD--1069906	Canceled.
SD- 1351905	Canceled.
SD--1355459	Canceled.
SD- 1355460	Canceled.
SD-1355461	Canceled.
SD-1403040	Canceled.
SD-1403041	Canceled.
SD-1403502	Canceled.
SD-1403503	Canceled.
SD- 1404026	Canceled.
SD-1404027	Canceled.
SD- 1404028	Canceled.
SD-1404029	Canceled.
SD-1404030	Canceled.
SD--1404031	Canceled.
SD- 1404032	Canceled.
SD-1404033	Canceled.
SD- 1404034	Canceled.
SD-1404188	Canceled.
SD-1404190	Canceled.

NOTE: STANDARD DRAWINGS LISTED AS "RETIRED" ARE TAKEN OUT OF CIRCULATION FOR ONE YEAR. AT THAT TIME, A DECISION WILL BE MADE TO EITHER REVISE OR CANCEL. RETIRED DRAWINGS SHOULD NOT BE USED UNLESS A WAIVER IS GRANTED BY NAVFAC.

P-PUBLICATIONS

P-74	Canceled, superseded by DM-6.
P-268	Superseded by MIL-STD-1691.
P-355.1	Canceled, no replacement.
P-419	Canceled, no replacement.
P-432	Canceled, no replacement.
P-438	Canceled, no replacement.
P-448	Canceled, no replacement.
P-904	Canceled, no replacement.

DESIGN MANUALS

DM-1.10	Superseded by DM-14.2.
DM-2	Superseded by DM-2.1, DM-2.2, DM-2.3, DM-2.4, DM-2.5, and DM-2.6.
DM-3 Chapter 4 and 5	Superseded by DM-3.3.
DM-3 Chapter 6	Superseded by DM-3.4.
DM-3	Superseded by DM-3.8.
DM-3.9	Deleted.
DM-5	Superseded by DM-5.1 thru DM-5.13.
DM-5.11	Canceled, no replacement.
DM-7	Superseded in part by DM-7.1 and DM-7.2.
DM-9	Retired.
DM-23	Deleted.
DM-23 Chapter 5	Superseded by DM-23.1
DM-24 Chapter 2	Superseded by DM-24.2
DM-25 Chapter 4	Superseded by DM-25.3.
DM-25 Chapter 5	Superseded by DM-25.4.
DM-25 Chapter 6	Superseded by DM-25.5.
DM-25 Chapter 7	Superseded by DM-25.6.
DM-26 Chapter 1	Superseded by DM-26.1.
DM-26 Chapter 2	Superseded by DM-26.2.
DM-26 Chapter 3	Superseded by DM-26.1, 26.2, and 26.3.
DM-27.5	Deleted.
DM-28 Chapter 2 and 5	Superseded by DM-28.2.
DM-28 Chapter 3	Superseded by DM-28.3.
DM-29	Superseded by DM-29.1, 29.2 and 29.3.
DM-32 Chapter 2 and 3	Superseded by DM-32.2.
DM-36 Chapter 1	Superseded by DM-36.2.
DM-36 Chapter 3	Superseded by DM-36.3.
DM-38	Superseded by DM-38.1, 38.2, 38.3, and 38.4.
DM-30	Canceled, no replacement
DM-31	Canceled, no replacement.

FEDERAL CONSTRUCTION GUIDE SPECIFICATIONS

FCGS-07-2	Superseded by FCGS-07140.
FCGS--02310	Superseded by FCGS--02361.
FCGS-02315	Superseded by FCGS-02368.
FCGS--02317	Superseded by FCGS--02363.
FCGS-02318	Superseded by FCGS-02362.3.
FCGS--05141	Superseded by FCGS--05060.
FCGS-07950	Superseded by FCGS-07920.
FCGS--08810	Superseded by FCGS--08800.
FCGS-09600	Superseded by FCGS-09595.
FCGS-09806	Superseded by FCGS--09815.
FCGS-15287	Superseded by FCGS-11334.
FCGS--15386	Superseded by FCGS-11371.
FCGS-16570	Canceled, no replacement.
FCGS-16750	Superseded by FCGS-16760.